Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022889.D
Acq On : 19 Oct 2021 00:42
Operator : SY/MD
Sample : M4137-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 19 04:08:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121273	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	122800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57585	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33986	4.073	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.400%			
7) Chloroethane-d5	1.568	69	34048	4.541	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.800%			
11) 1,1-Dichloroethene-d2	2.108	63	51443	3.143	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.800%			
20) 2-Butanone-d5	3.892	46	110794	50.643	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.280%			
24) Chloroform-d	4.349	84	92629	5.387	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.800%			
26) 1,2-Dichloroethane-d4	5.037	65	42532	5.096	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.053	84	175858	4.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
36) 1,2-Dichloropropane-d6	6.072	67	57965	5.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.316	98	147463	4.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	7.625	79	16779	4.672	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.091	63	90703	62.671	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.340%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42371	5.777	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	60847	5.699	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	535	0.073	ug/L #	1
13) Acetone	2.182	43	59548	48.812	ug/L #	44
15) Methyl Acetate	2.182	43	58340	16.714	ug/L #	50
17) Methyl tert-butyl Ether	2.770	73	13175	0.743	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	3997	0.478	ug/L	96
34) Trichloroethene	5.918	95	13331	1.482	ug/L	98
35) Methylcyclohexane	6.072	83	13864	1.100	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	6204	0.780	ug/L #	84
42) Toluene	7.397	91	9853	0.293	ug/L	96
45) 1,1,2-Trichloroethane	7.979	97	766	0.130	ug/L #	1
47) Tetrachloroethene	7.976	164	91448	12.572	ug/L	99
48) 2-Hexanone	8.088	43	11073	3.543	ug/L #	65
49) Dibromochloromethane	7.976	129	82128	11.886	ug/L #	7
53) m,p-xylene	9.149	106	1600	0.120	ug/L	68
61) 1,2,3-Trichloropropane	11.252	75	6629	1.657	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.918	105	1509	0.064	ug/L	91
63) 1,2,4-Trimethylbenzene	10.918	105	1509	0.064	ug/L	95

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022889.D
Acq On : 19 Oct 2021 00:42
Operator : SY/MD
Sample : M4137-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 19 04:08:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022889.D
Acq On : 19 Oct 2021 00:42
Operator : SY/MD
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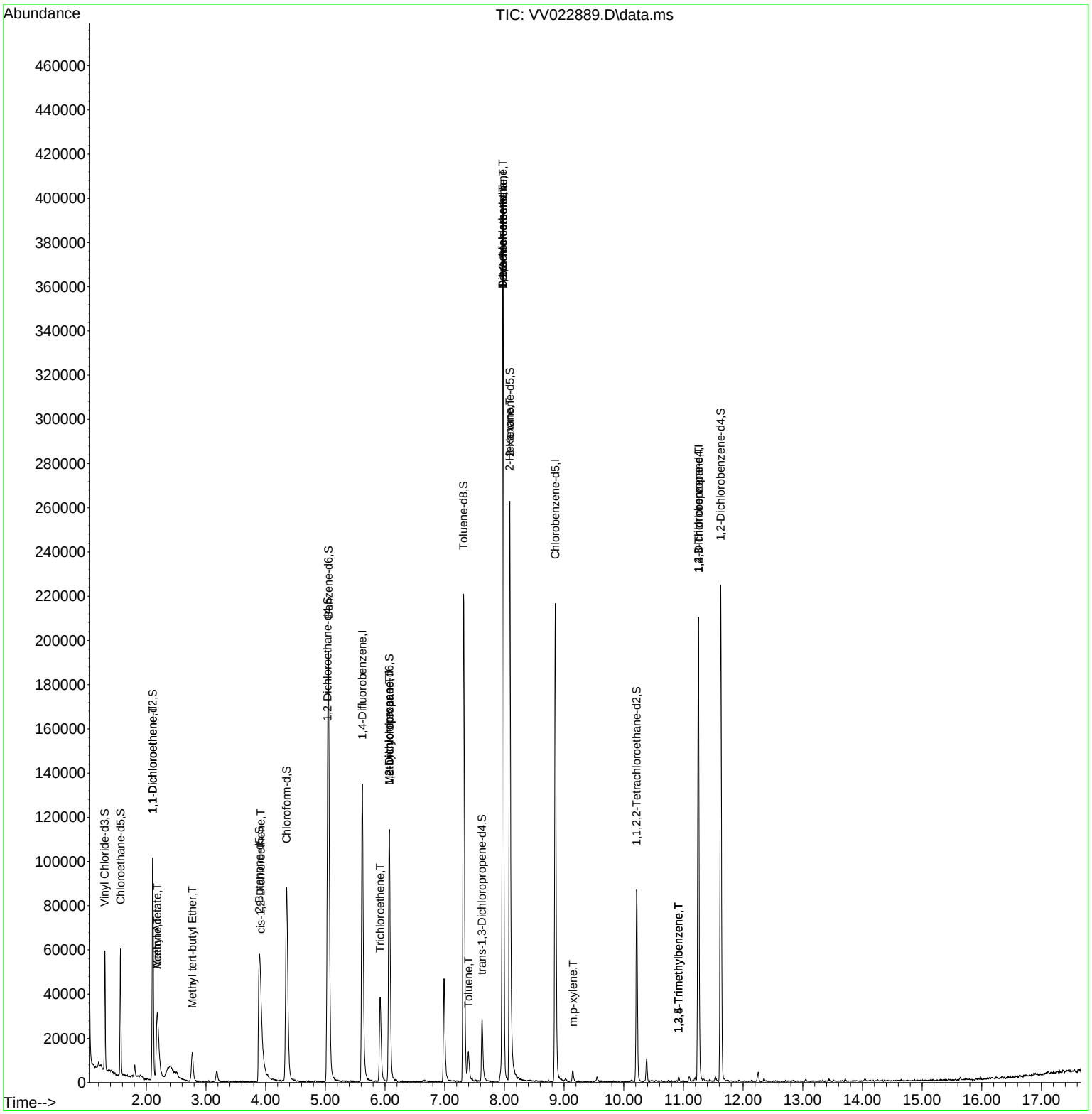
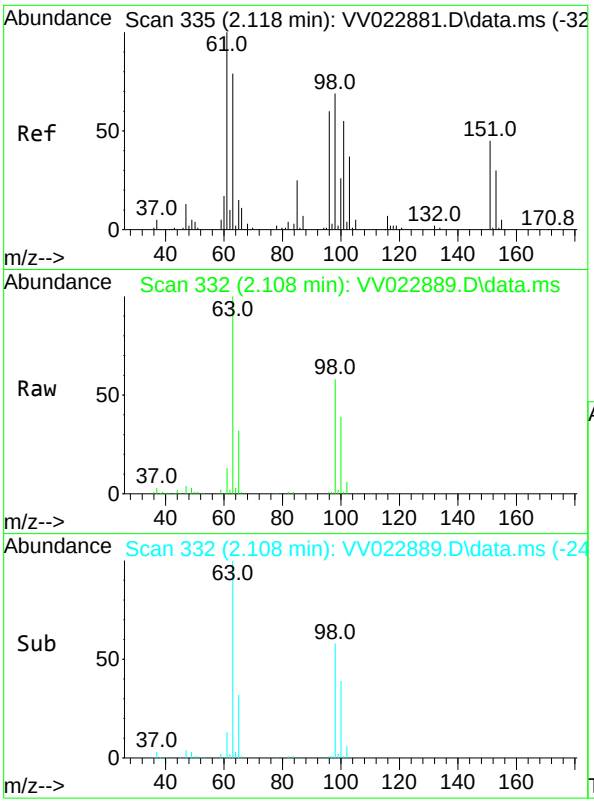
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration



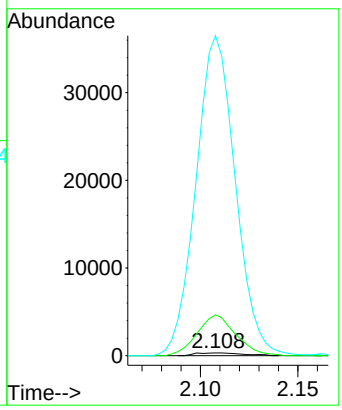
Instrument :
MSVOA_V
ClientSampleId :

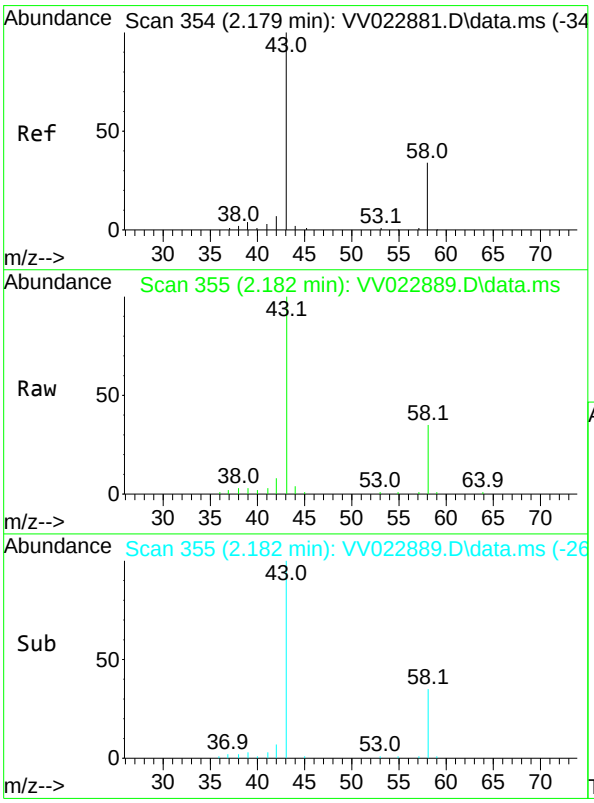


#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 96 Resp: 535

Ion	Ratio	Lower	Upper
96	100		
61	1460.2	127.3	236.5#
63	11443.3	106.2	197.2#

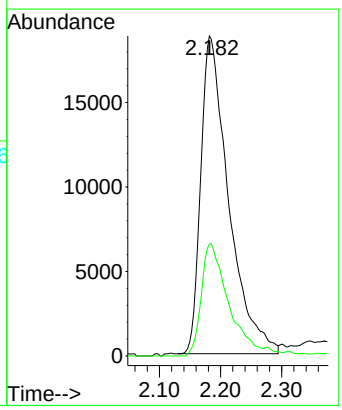




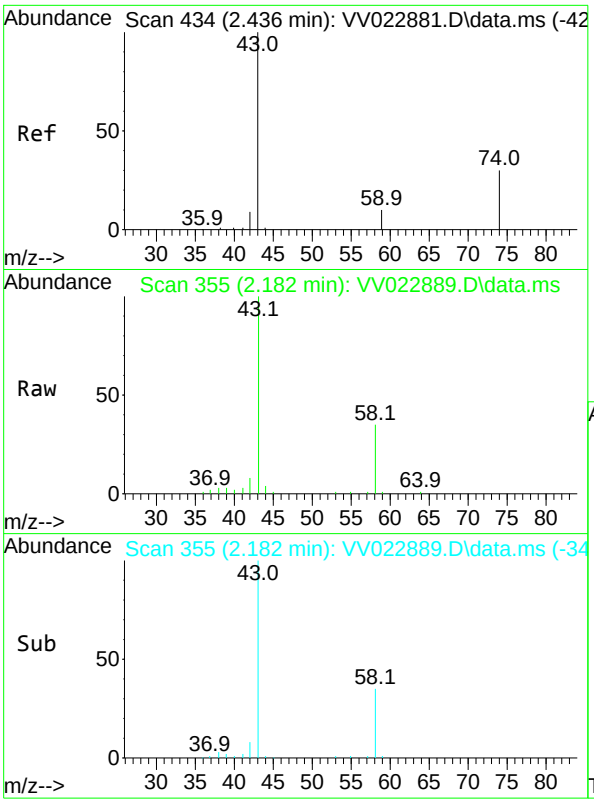
#13
Acetone
Concen: 48.812 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 43 Resp: 59548

Ion	Ratio	Lower	Upper
43	100		
58	34.1	0.0	24.2#



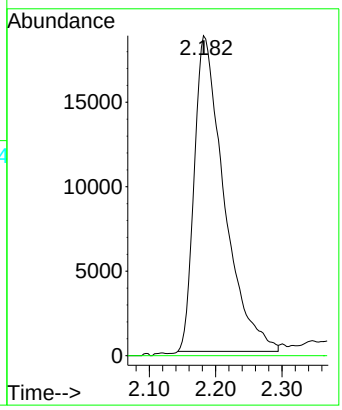
Instrument :
MSVOA_V
ClientSampleId :

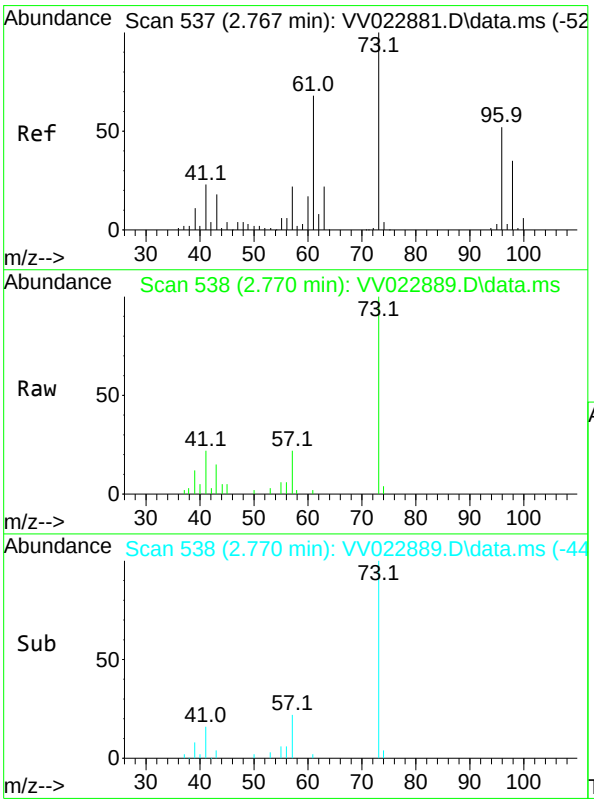


#15
Methyl Acetate
Concen: 16.714 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.254 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 43 Resp: 58340

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.9	29.9#

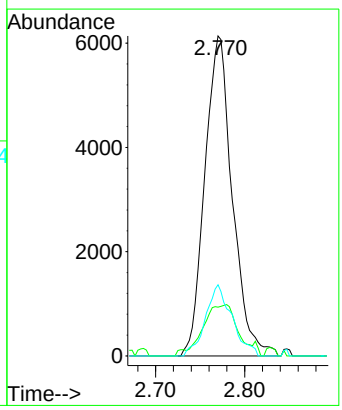




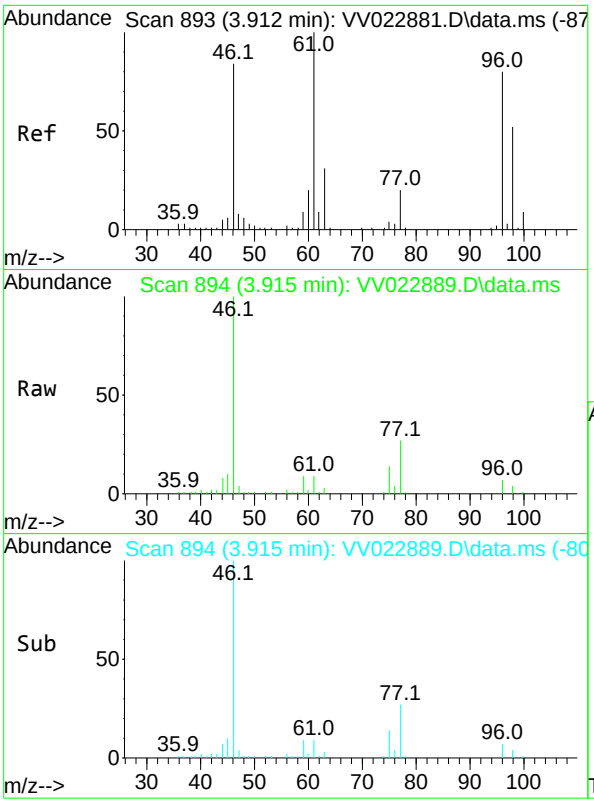
#17
Methyl tert-butyl Ether
Concen: 0.743 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 73 Resp: 13175

Ion	Ratio	Lower	Upper
73	100		
43	20.7	17.1	25.7
57	21.4	17.2	25.8



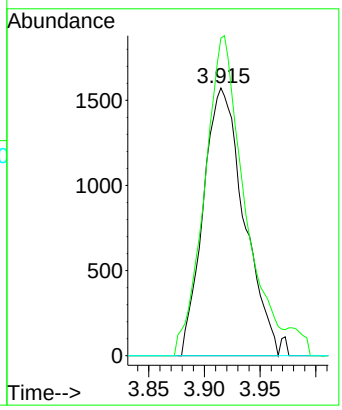
Instrument :
MSVOA_V
ClientSampleId :

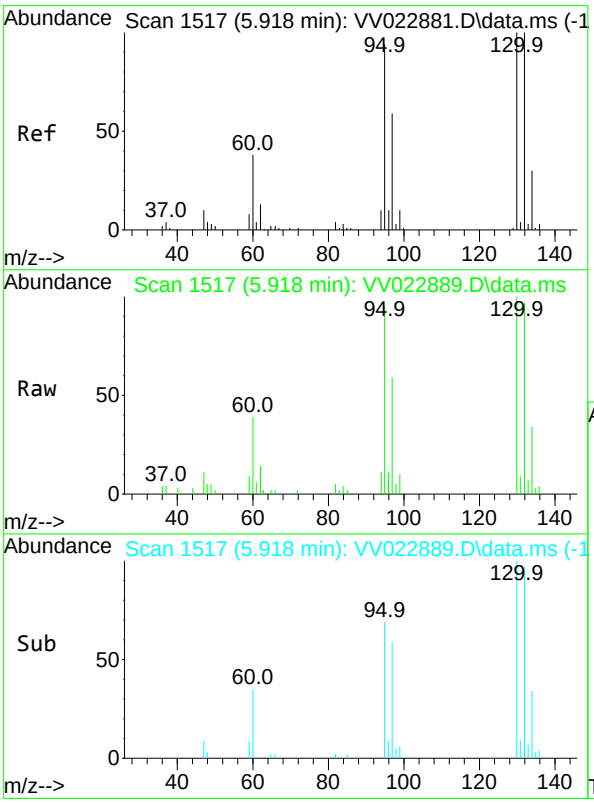


#22
cis-1,2-Dichloroethene
Concen: 0.478 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 96 Resp: 3997

Ion	Ratio	Lower	Upper
96	100		
61	118.6	86.0	159.6
68	0.0	0.0	0.0

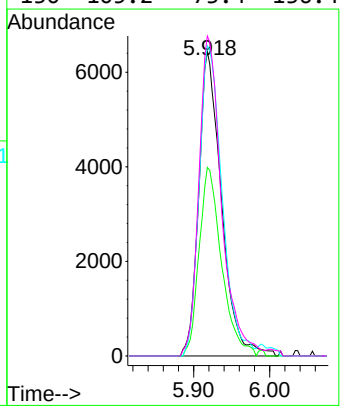


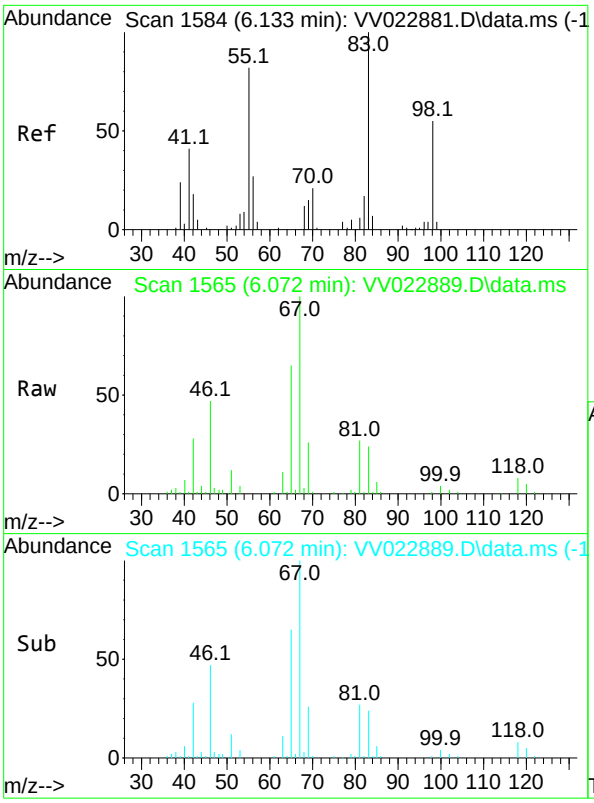


#34
Trichloroethene
Concen: 1.482 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 95 Resp: 13331

Ion	Ratio	Lower	Upper
95	100		
97	62.0	45.8	85.2
132	102.0	72.2	134.0
130	105.2	73.4	136.4

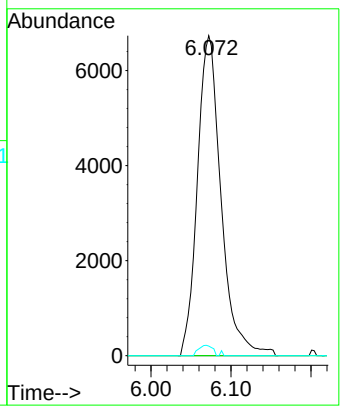




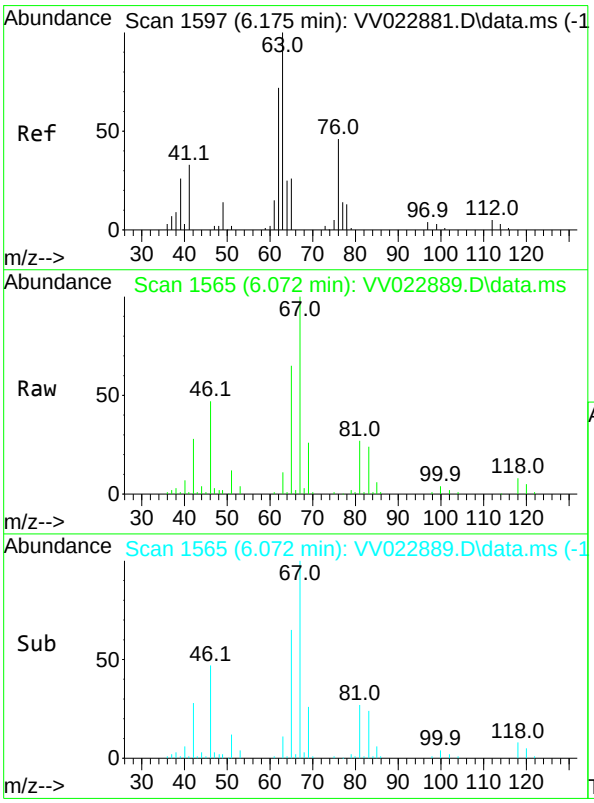
#35
Methylcyclohexane
Concen: 1.100 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 83 Resp: 13864

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	1.9	42.1	63.1#



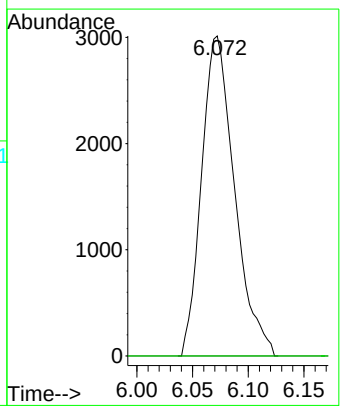
Instrument :
MSVOA_V
ClientSampleId :

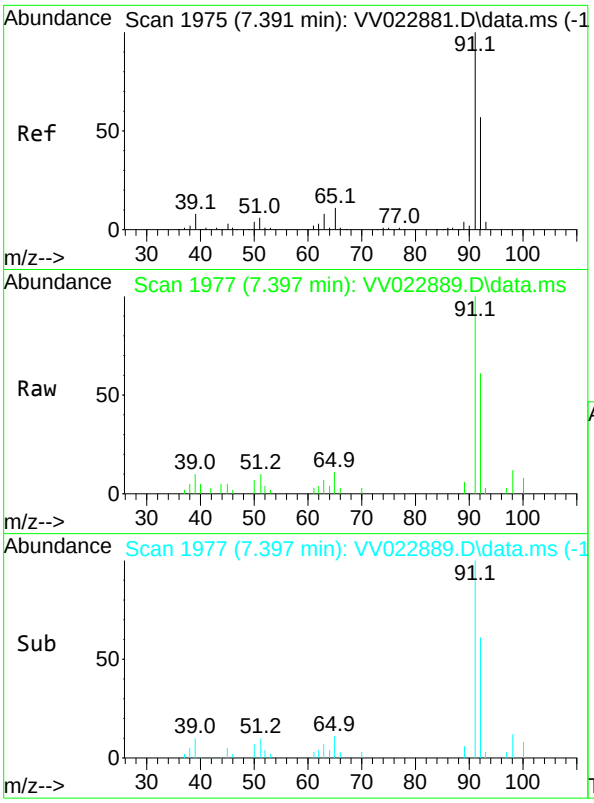


#37
1,2-Dichloropropane
Concen: 0.780 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 63 Resp: 6204

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

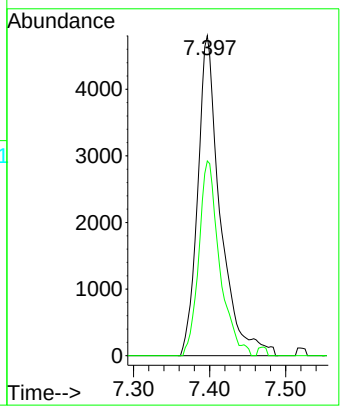




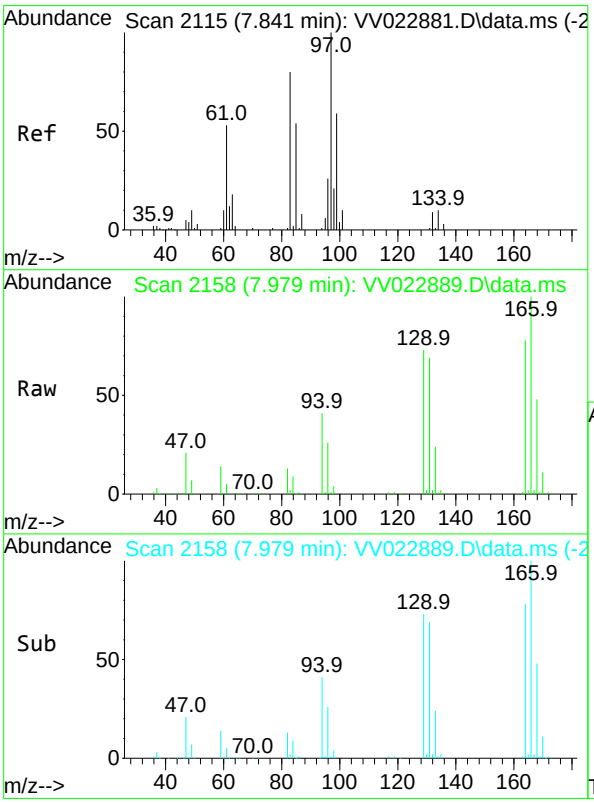
#42
Toluene
Concen: 0.293 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 91 Resp: 9853

Ion	Ratio	Lower	Upper
91	100		
92	60.9	40.7	75.7



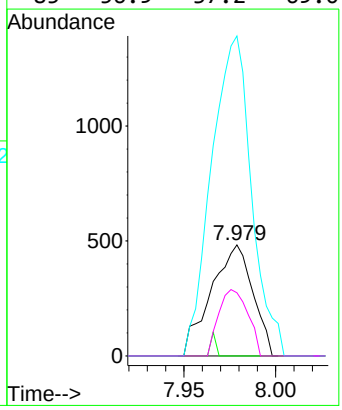
Instrument :
MSVOA_V
ClientSampleId :



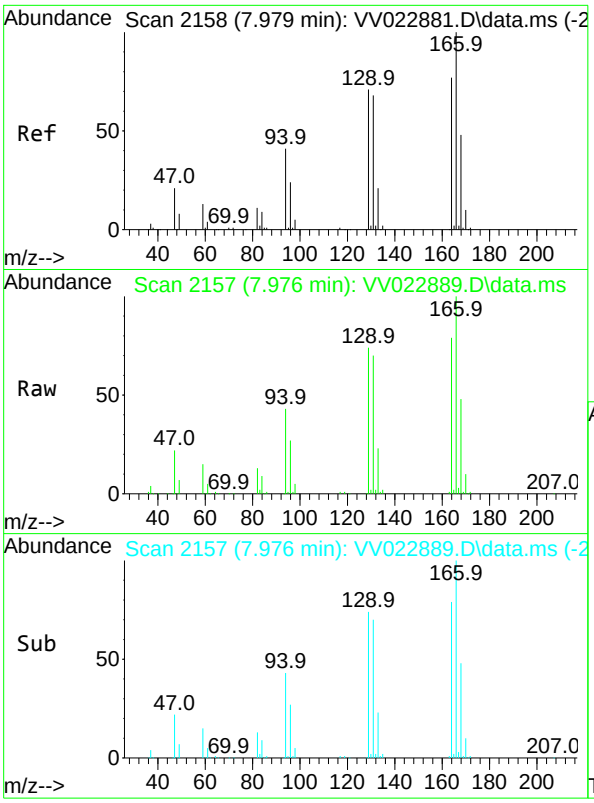
#45
1,1,2-Trichloroethane
Concen: 0.130 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.138 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 97 Resp: 766

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.5	82.7#
83	288.2	56.6	105.0#
85	56.9	37.2	69.0



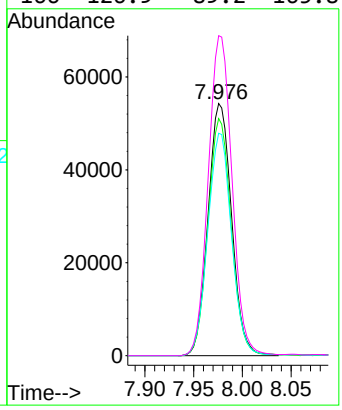
Instrument :
MSVOA_V
ClientSampleId :

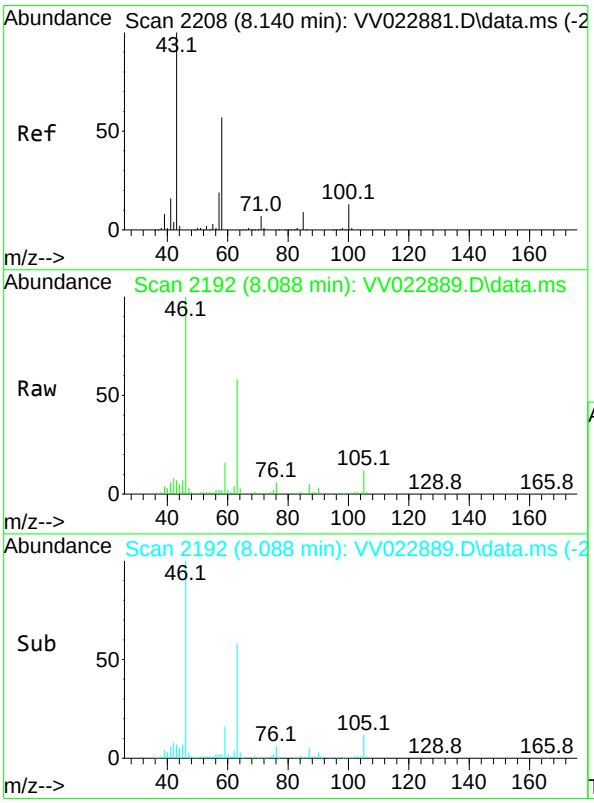


#47
Tetrachloroethene
Concen: 12.572 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion:164 Resp: 91448

Ion	Ratio	Lower	Upper
164	100		
129	94.0	65.0	120.6
131	88.2	62.2	115.4
166	126.9	89.2	165.8

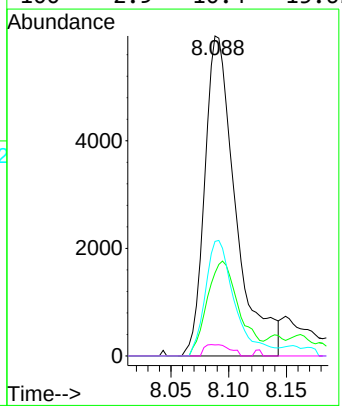


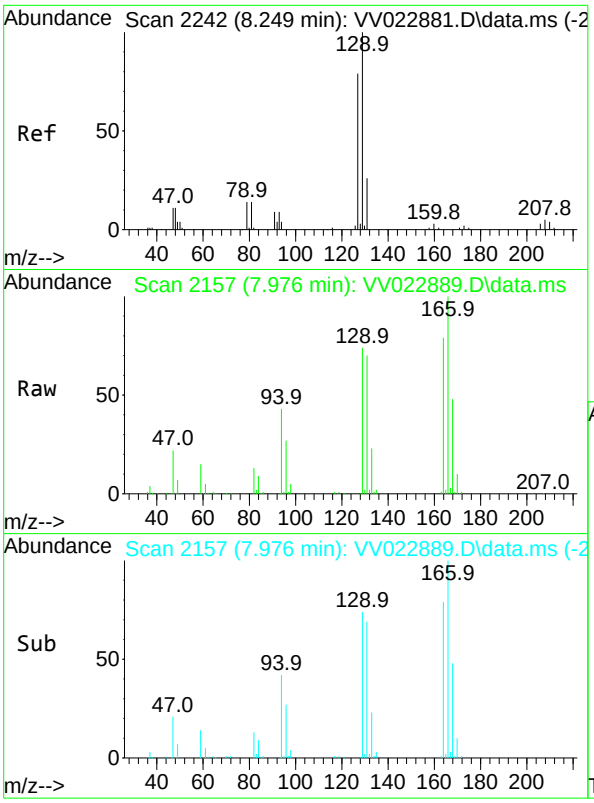


#48
2-Hexanone
Concen: 3.543 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.052 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 43 Resp: 11073

Ion	Ratio	Lower	Upper
43	100		
58	31.0	47.4	71.0#
57	34.5	15.3	22.9#
100	2.9	10.4	15.6#

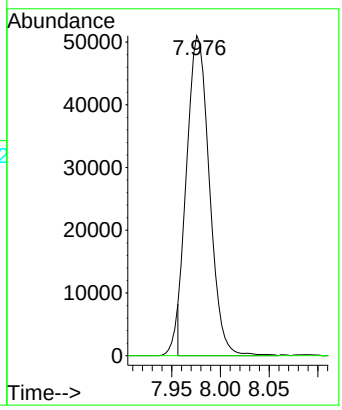




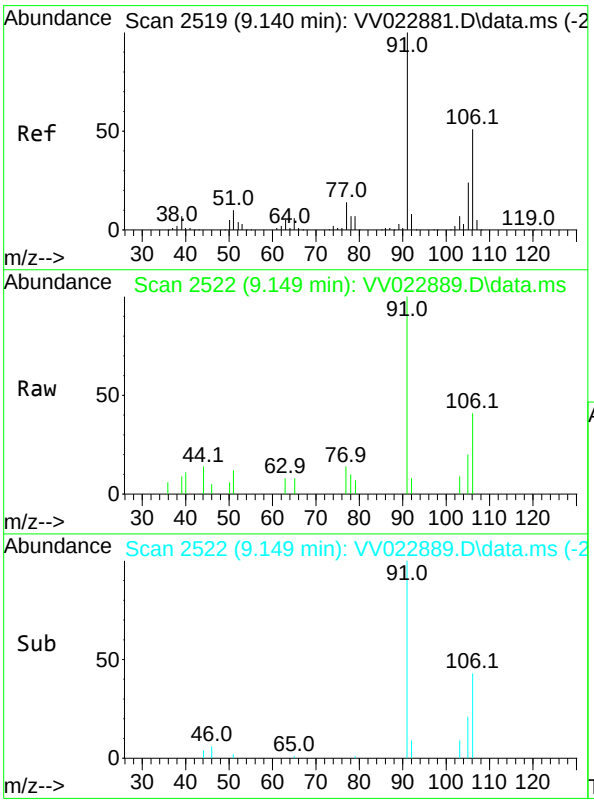
#49
Dibromochloromethane
Concen: 11.886 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.274 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion:129 Resp: 82128

Ion	Ratio	Lower	Upper
129	100		
127	0.0	59.1	109.9#



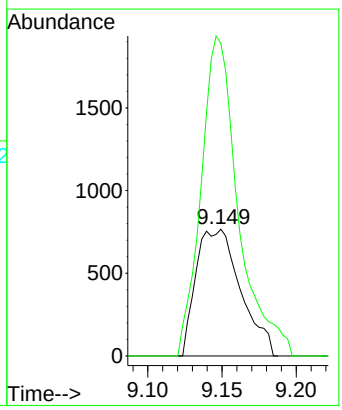
Instrument :
MSVOA_V
ClientSampleId :



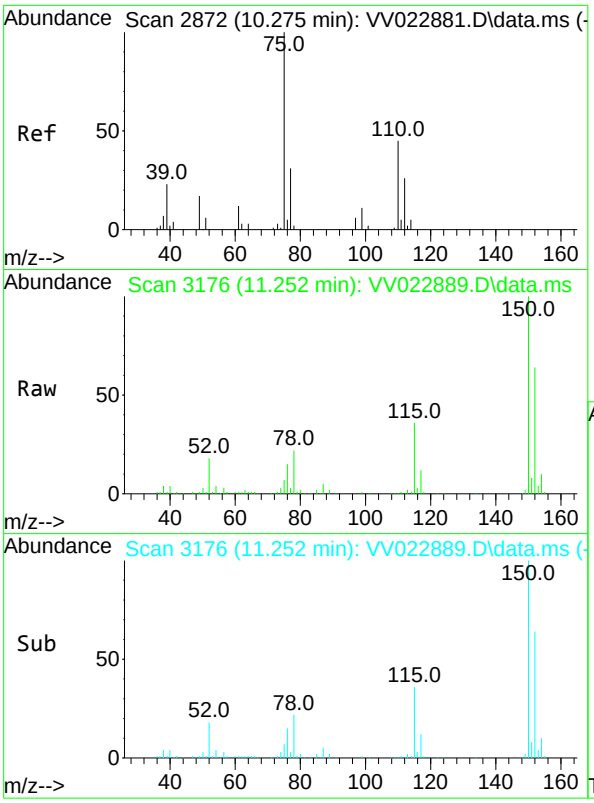
#53
m,p-xylene
Concen: 0.120 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.009 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion:106 Resp: 1600

Ion	Ratio	Lower	Upper
106	100		
91	246.7	138.7	257.5



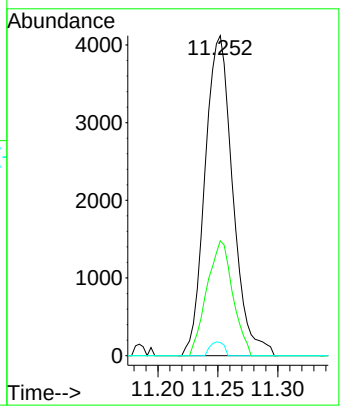
Instrument :
MSVOA_V
ClientSampleId :

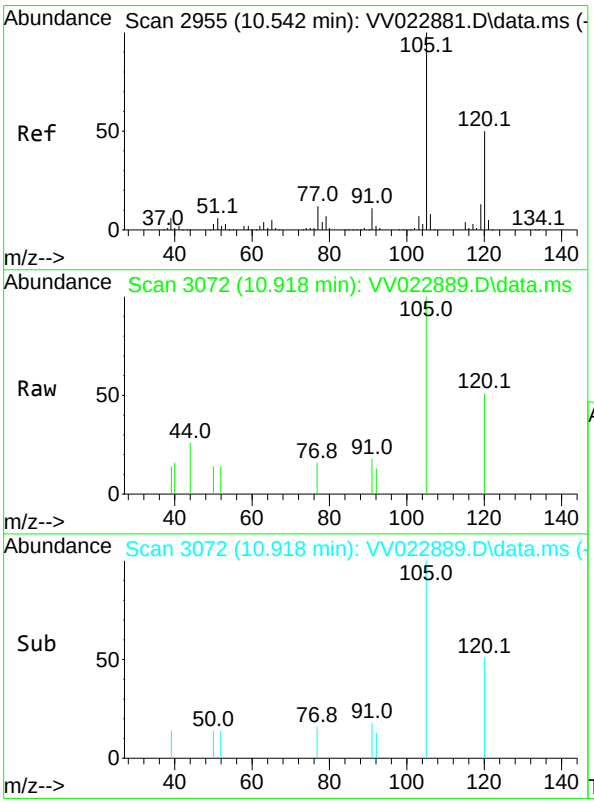


#61
1,2,3-Trichloropropane
Concen: 1.657 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion: 75 Resp: 6629

Ion	Ratio	Lower	Upper
75	100		
77	33.3	25.4	38.2
110	2.1	34.2	51.4#

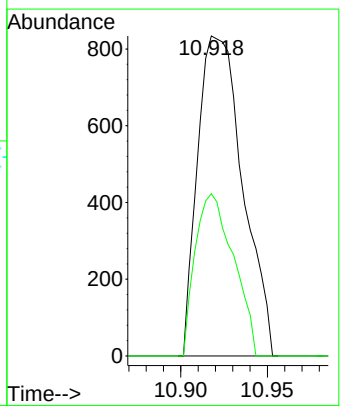


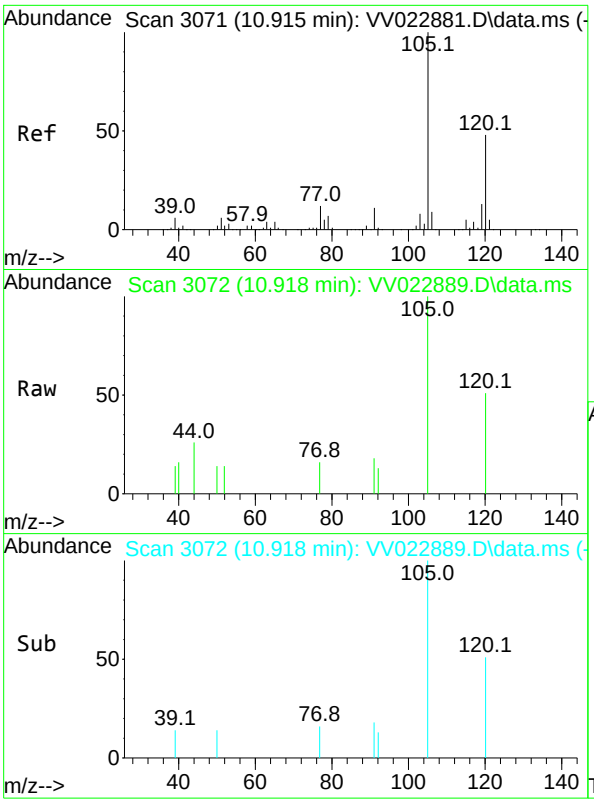


#62
1,3,5-Trimethylbenzene
Concen: 0.064 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.376 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion:105 Resp: 1509

Ion	Ratio	Lower	Upper
105	100		
120	43.1	39.4	59.2

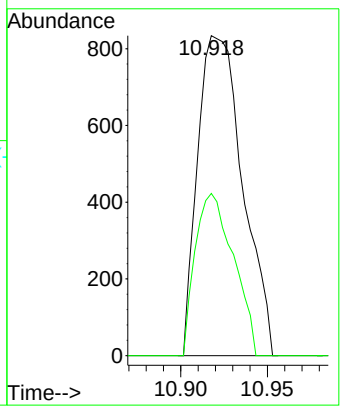




#63
1,2,4-Trimethylbenzene
Concen: 0.064 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022889.D
Acq: 19 Oct 2021 00:42

Tgt Ion:105 Resp: 1509

Ion	Ratio	Lower	Upper
105	100		
120	43.1	37.3	55.9



Instrument :
MSVOA_V
ClientSampleId :