Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021369.D
Acq On : 21 May 2021 19:25
Operator : SY/MD
Sample : M2494-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 22 01:41:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	277506	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	255978	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	138538	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76007	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.568	69	64679	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.40%			
11) 1,1-Dichloroethene-d2	2.105	63	107974	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	3.905	46	218509	45.17	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.34%			
24) Chloroform-d	4.352	84	159537	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
26) 1,2-Dichloroethane-d4	5.037	65	78070	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.053	84	332799	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.072	67	105944	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.320	98	306720	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloroprop...	7.628	79	41519	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.091	63	147108	41.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.40%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	59173	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
66) 1,2-Dichlorobenzene-d4	11.625	152	125607	4.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.20%			
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1034	0.09	ug/L #	1
12) 1,1-Dichloroethene	2.117	96	23057	1.51	ug/L #	36
19) 1,1-Dichloroethane	3.195	63	12124	0.37	ug/L	95
25) Chloroform	4.378	83	4295	0.12	ug/L	90
29) 1,1,1-Trichloroethane	4.613	97	6542	0.21	ug/L	94
35) Methylcyclohexane	6.072	83	25177	0.76	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	10911	0.61	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2777	0.10	ug/L #	64
42) Toluene	7.400	91	5892	0.07	ug/L	96
47) Tetrachloroethene	7.979	164	21647	1.21	ug/L	96
48) 2-Hexanone	8.143	43	41054	5.05	ug/L #	85
49) Dibromochloromethane	7.979	129	19398	1.09	ug/L #	11
60) Isopropylbenzene	10.924	105	1052	0.01	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	13749	1.34	ug/L #	64
62) 1,3,5-Trimethylbenzene	10.545	105	301	0.00	ug/L #	28
63) 1,2,4-Trimethylbenzene	10.924	105	1052	0.01	ug/L #	86

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

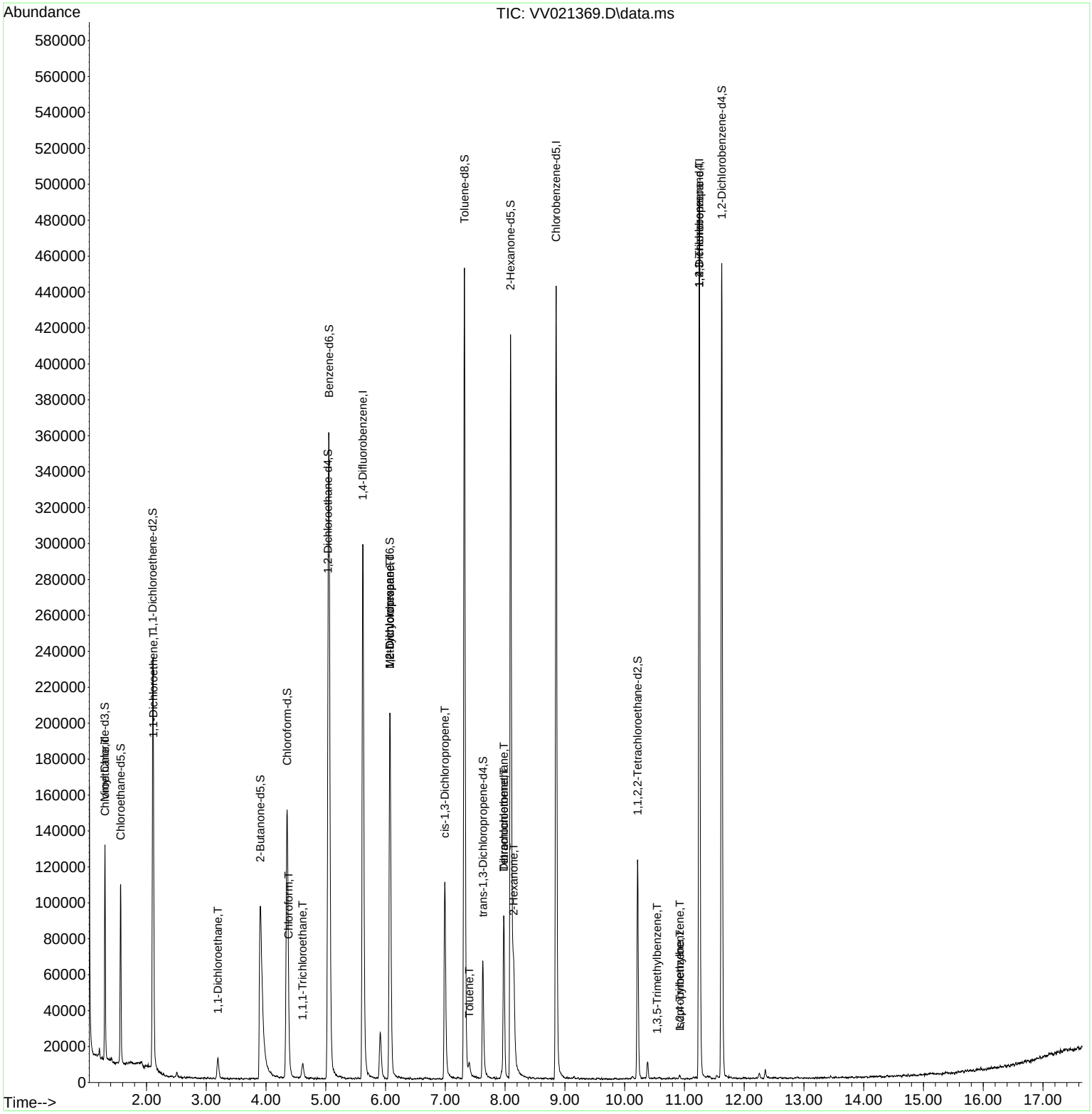
Instrument :
MSVOA_V
ClientSampleId :

Quantitation Report (Not Reviewed)

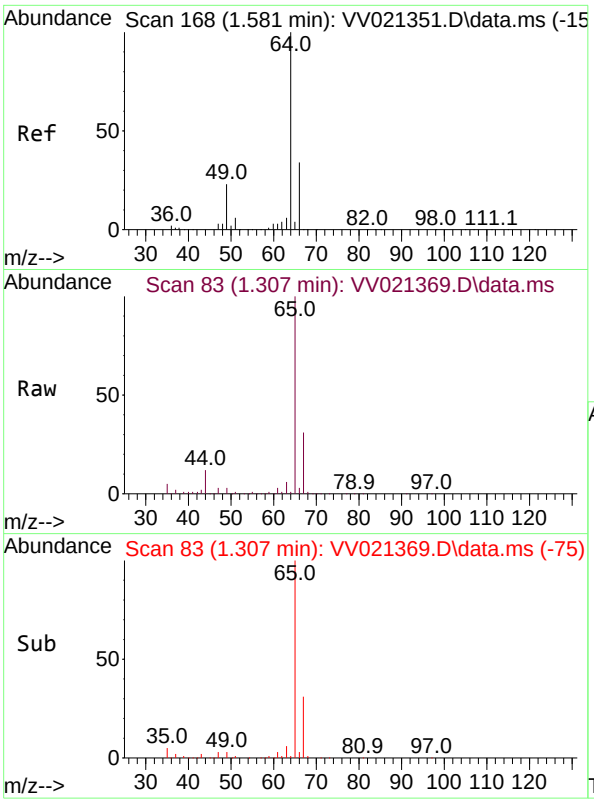
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
Data File : VV021369.D
Acq On : 21 May 2021 19:25
Operator : SY/MD
Sample : M2494-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 22 01:41:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 21 12:12:53 2021
Response via : Initial Calibration



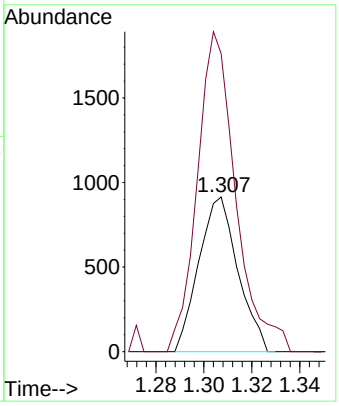
Instrument :
MSVOA_V
ClientSampleId :

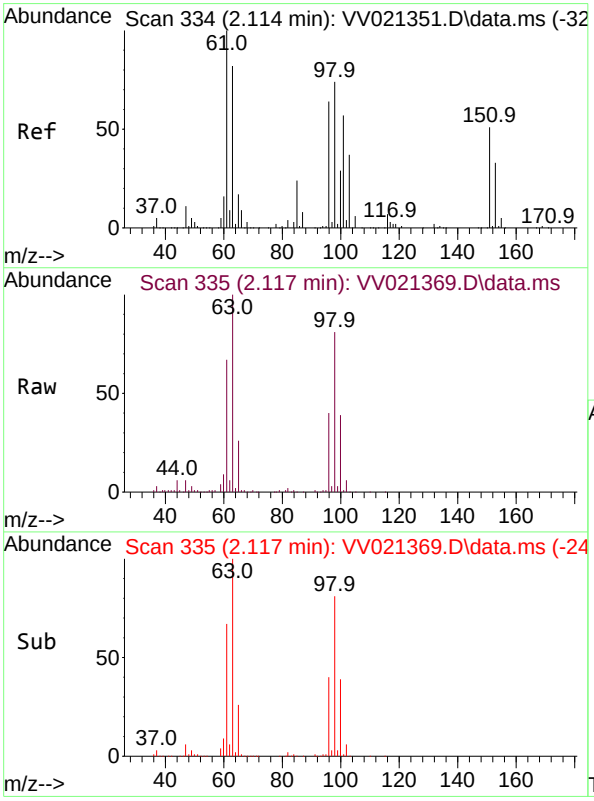


#8
Chloroethane
Concen: 0.09 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.273 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 64 Resp: 1034

Ion	Ratio	Lower	Upper
64	100		
66	192.6	22.3	41.5#

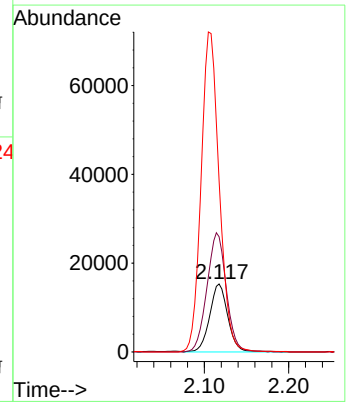




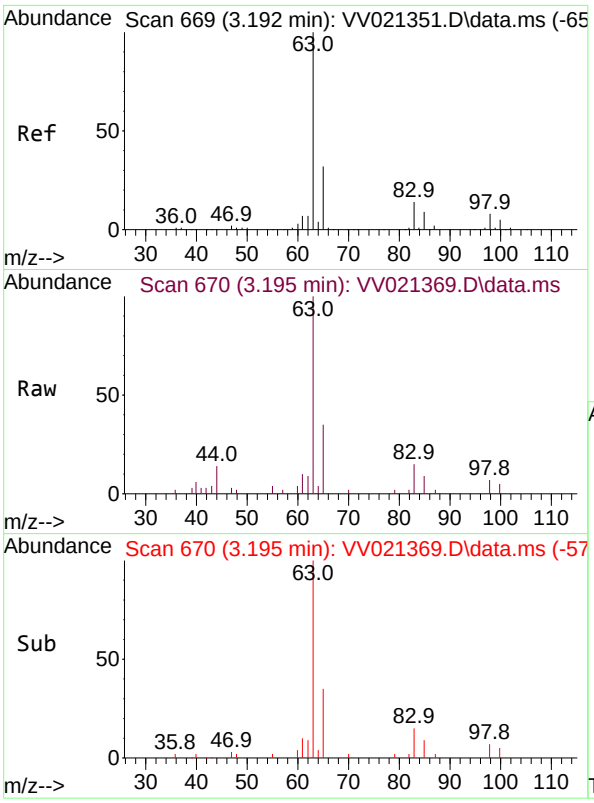
#12
1,1-Dichloroethene
Concen: 1.51 ug/L
RT: 2.117 min Scan# 335
Delta R.T. 0.003 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 96 Resp: 23057

Ion	Ratio	Lower	Upper
96	100		
61	169.2	109.8	204.0
63	251.9	71.3	132.3#



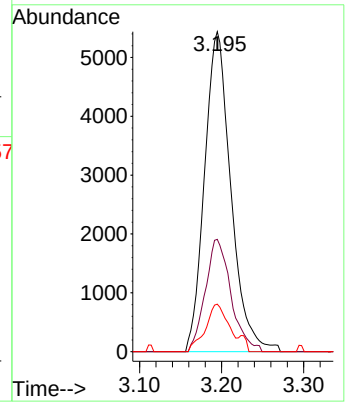
Instrument :
MSVOA_V
ClientSampleId :

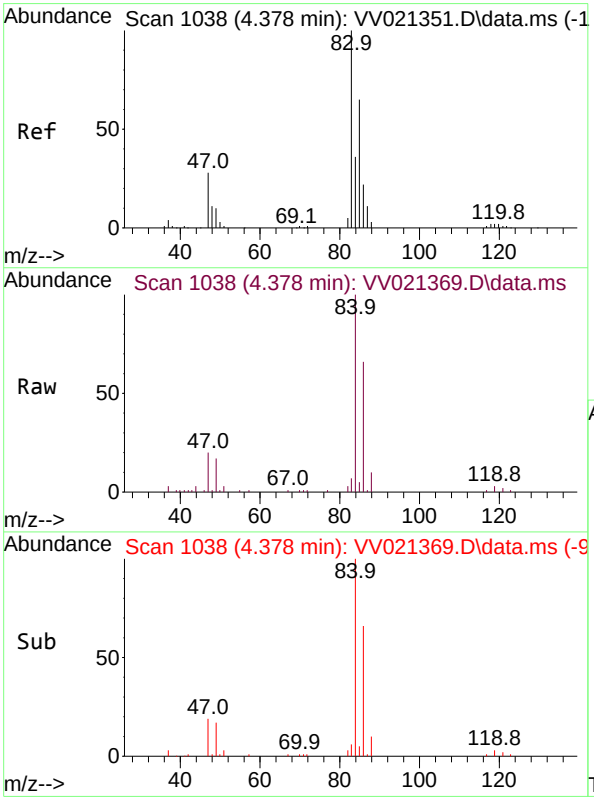


#19
1,1-Dichloroethane
Concen: 0.37 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.003 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 63 Resp: 12124

Ion	Ratio	Lower	Upper
63	100		
65	35.1	22.3	41.5
83	14.8	9.7	17.9

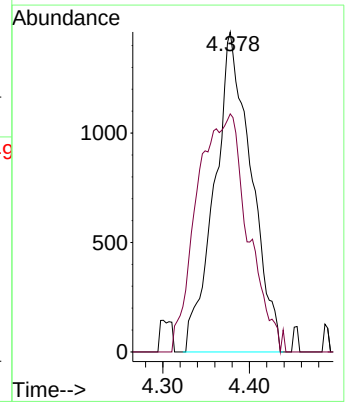




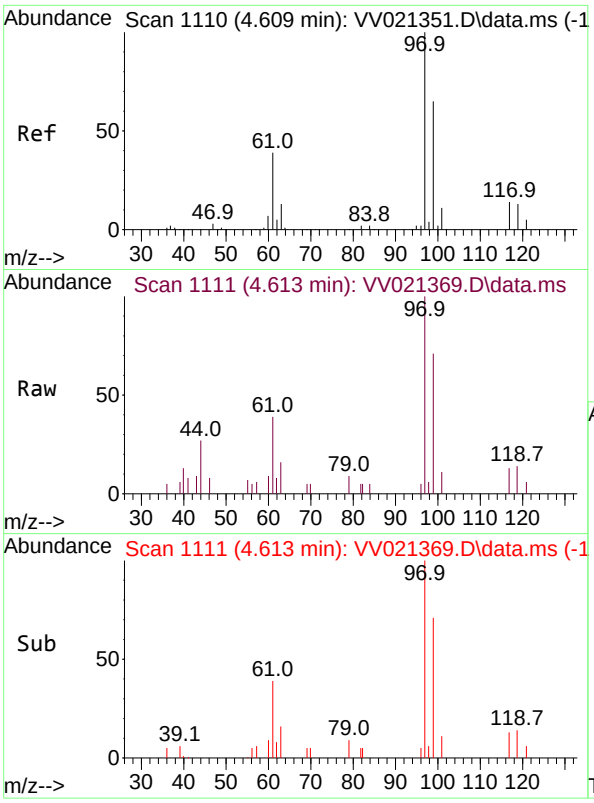
#25
Chloroform
Concen: 0.12 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 83 Resp: 4295

Ion	Ratio	Lower	Upper
83	100		
85	74.4	46.4	86.2



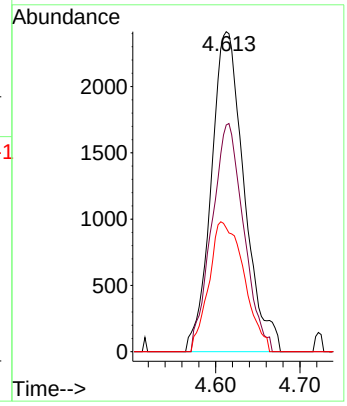
Instrument :
MSVOA_V
ClientSampleId :

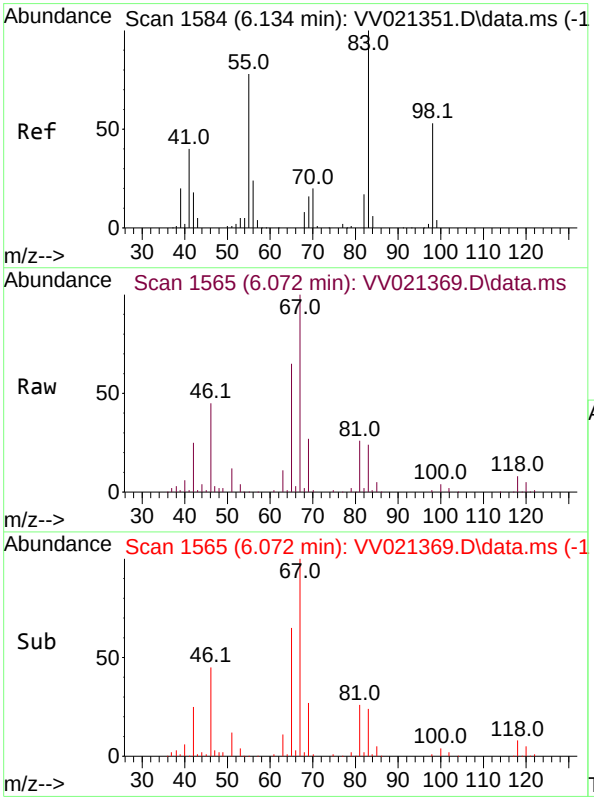


#29
1,1,1-Trichloroethane
Concen: 0.21 ug/L
RT: 4.613 min Scan# 1111
Delta R.T. 0.003 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 97 Resp: 6542

Ion	Ratio	Lower	Upper
97	100		
99	69.2	50.6	75.8
61	43.5	33.2	49.8

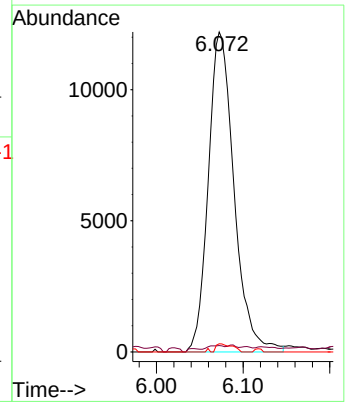




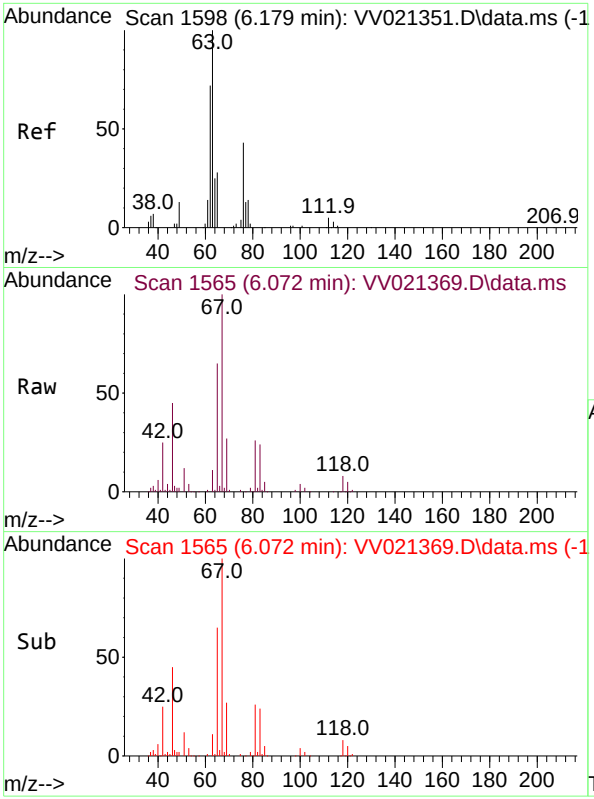
#35
Methylcyclohexane
Concen: 0.76 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 83 Resp: 25177

Ion	Ratio	Lower	Upper
83	100		
55	0.7	59.1	88.7#
98	1.6	40.1	60.1#



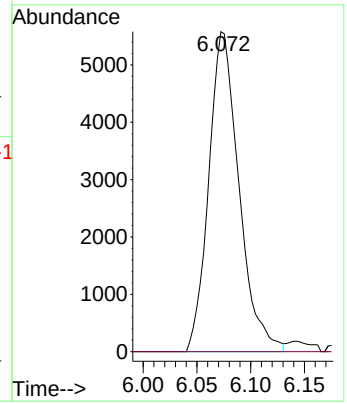
Instrument :
MSVOA_V
ClientSampleId :

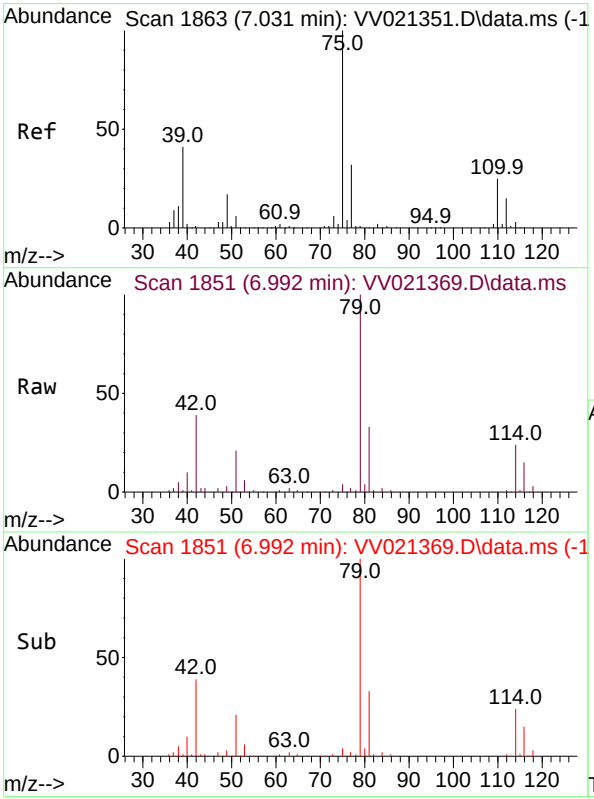


#37
1,2-Dichloropropane
Concen: 0.61 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.106 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 63 Resp: 10911

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

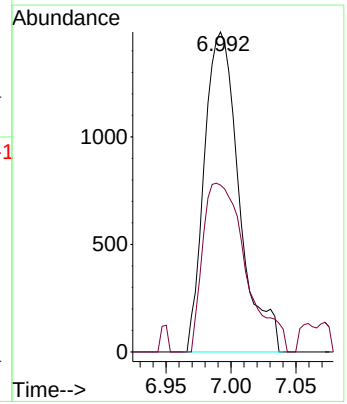




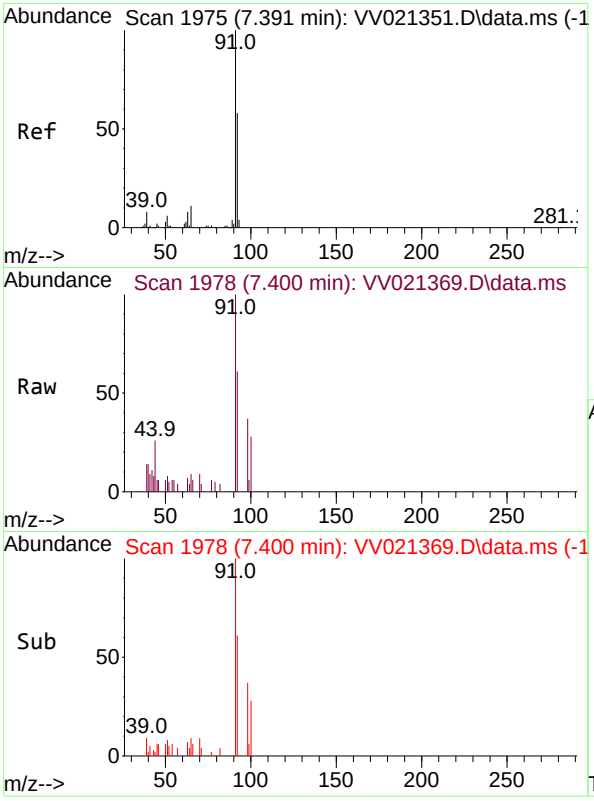
#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 75 Resp: 2777

Ion	Ratio	Lower	Upper
75	100		
77	52.2	22.5	41.9#



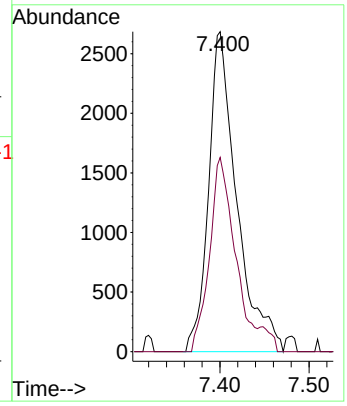
Instrument :
MSVOA_V
ClientSampleId :

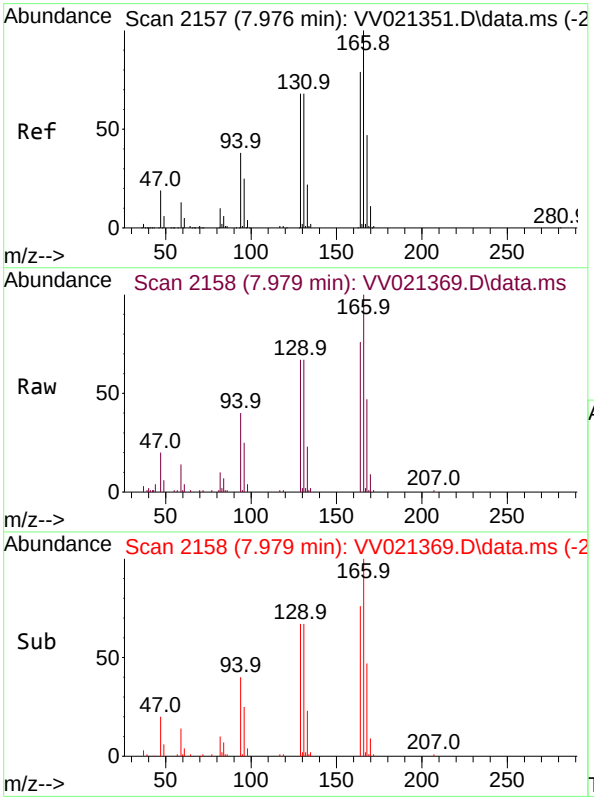


#42
Toluene
Concen: 0.07 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.010 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 91 Resp: 5892

Ion	Ratio	Lower	Upper
91	100		
92	60.7	40.5	75.1

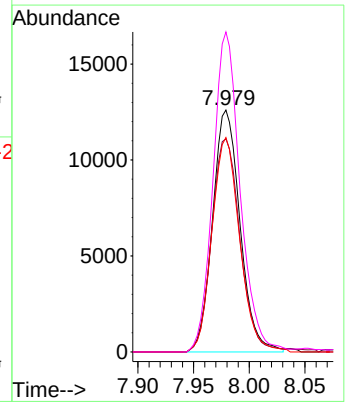




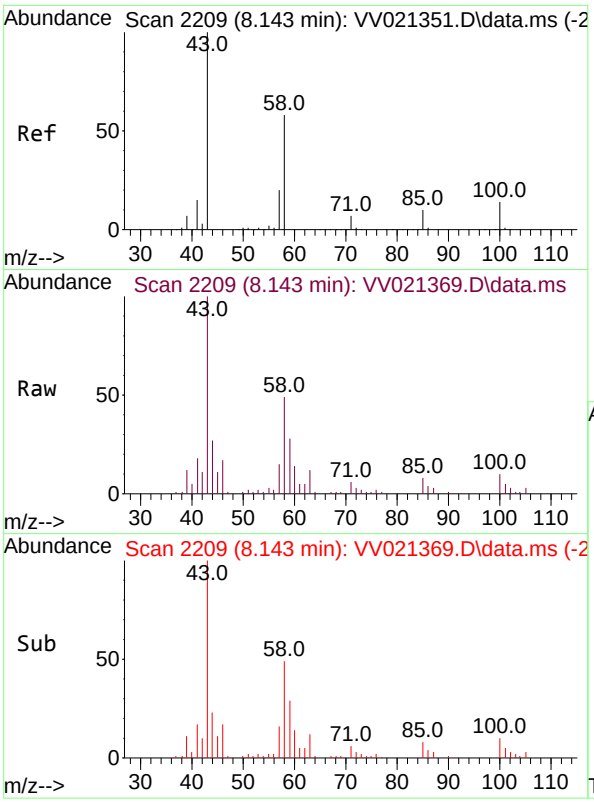
#47
Tetrachloroethene
Concen: 1.21 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion:164 Resp: 21647

Ion	Ratio	Lower	Upper
164	100		
129	88.1	65.0	120.6
131	88.6	61.8	114.8
166	132.3	88.1	163.5



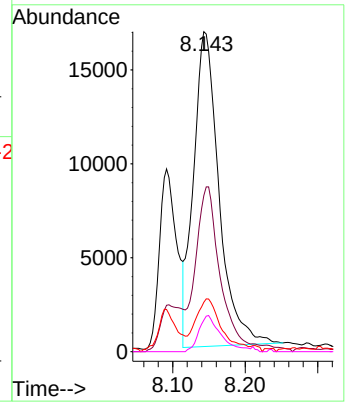
Instrument :
MSVOA_V
ClientSampleId :

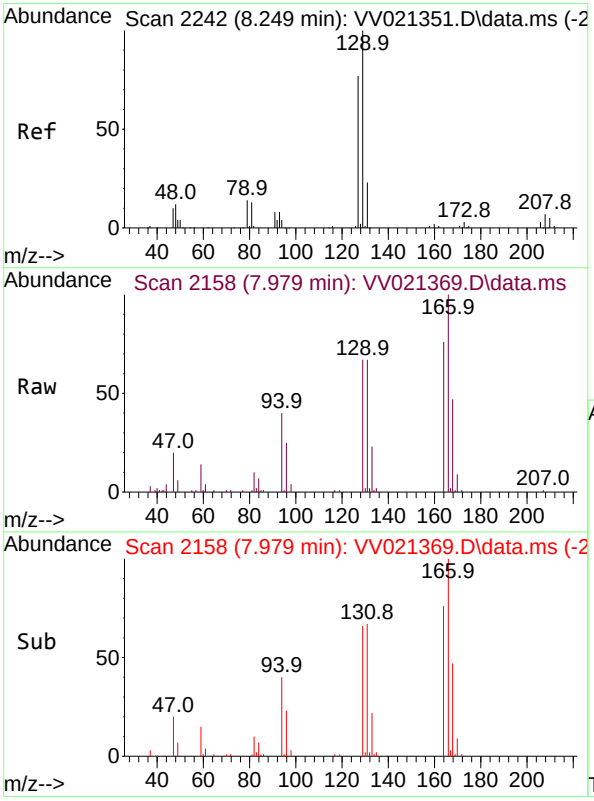


#48
2-Hexanone
Concen: 5.05 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 43 Resp: 41054

Ion	Ratio	Lower	Upper
43	100		
58	47.0	47.8	71.8#
57	15.7	16.6	24.8#
100	10.0	11.5	17.3#

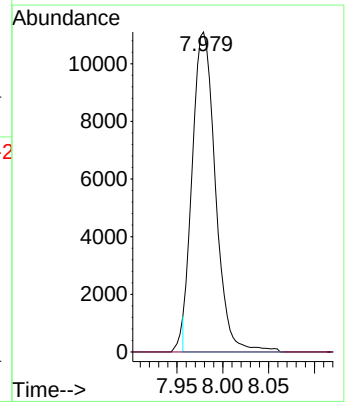




#49
Dibromochloromethane
Concen: 1.09 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.270 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion:129 Resp: 19398

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.6	99.6#



Instrument :
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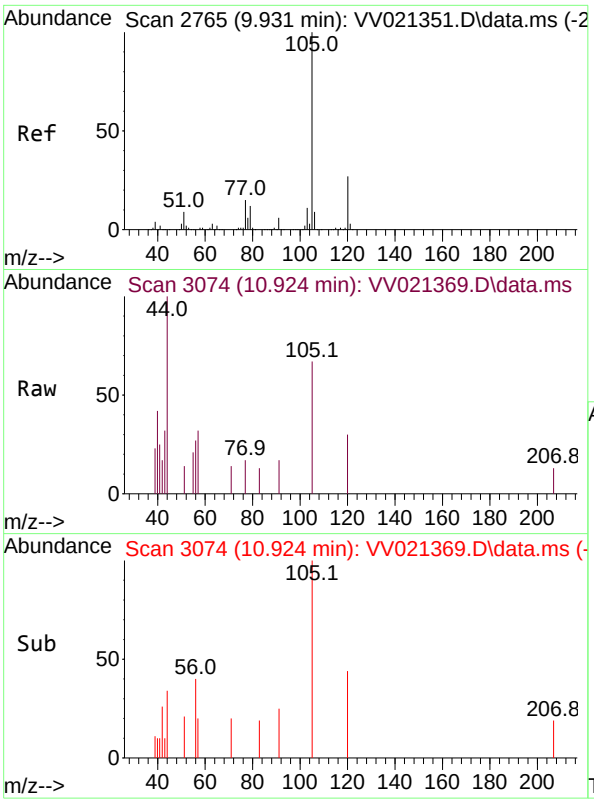
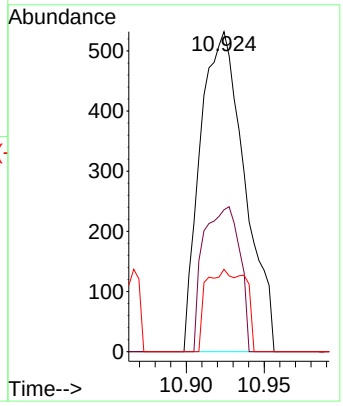
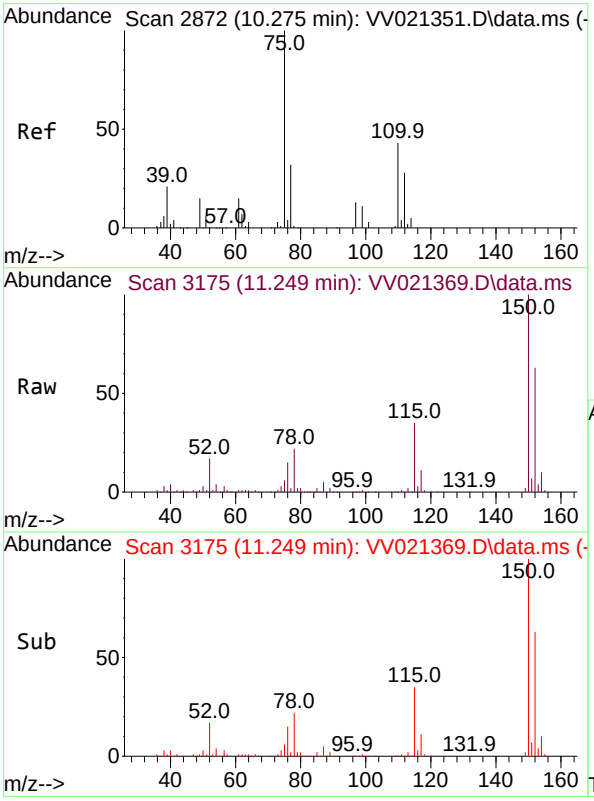


#60
Isopropylbenzene
Concen: 0.01 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.993 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion:105 Resp: 1052

Ion	Ratio	Lower	Upper
105	100		
120	36.7	21.7	32.5#
77	22.6	12.3	18.5#

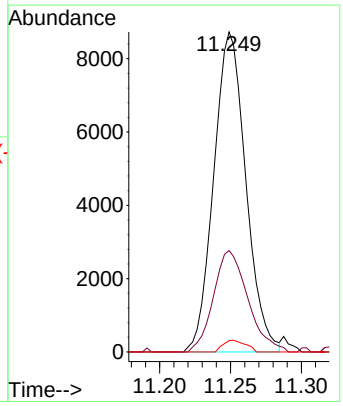




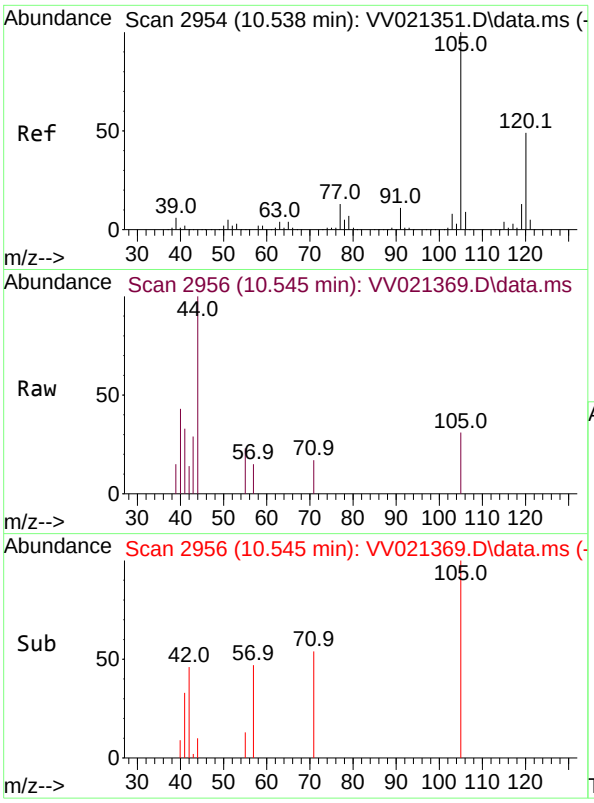
#61
1,2,3-Trichloropropane
Concen: 1.34 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion: 75 Resp: 13749

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.1	39.1
110	2.6	33.2	49.8#



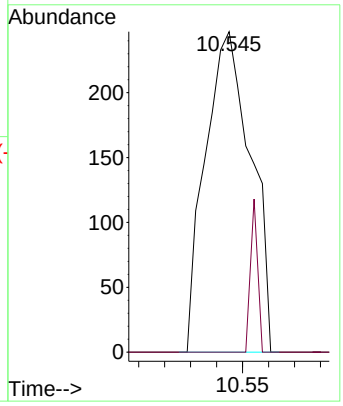
Instrument :
MSVOA_V
ClientSampleId :

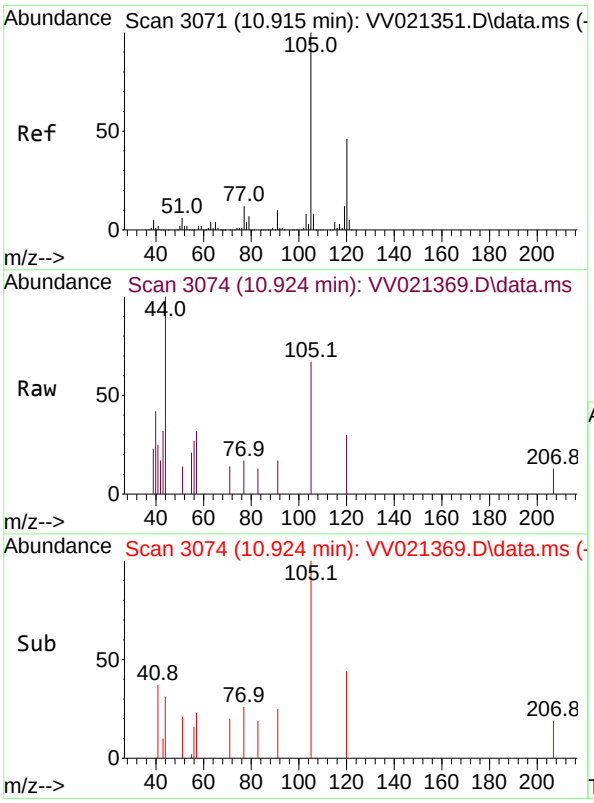


#62
1,3,5-Trimethylbenzene
Concen: 0.00 ug/L
RT: 10.545 min Scan# 2956
Delta R.T. 0.006 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion:105 Resp: 301

Ion	Ratio	Lower	Upper
105	100		
120	0.0	39.4	59.0#





#63
1,2,4-Trimethylbenzene
Concen: 0.01 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.010 min
Lab File: VV021369.D
Acq: 21 May 2021 19:25

Tgt Ion:105 Resp: 1052

Ion	Ratio	Lower	Upper
105	100		
120	36.7	36.7	55.1#