Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022836.D
Acq On : 15 Oct 2021 15:09
Operator : SY/MD
Sample : M4223-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 16 05:28:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	55803	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35261	4.551	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.000%			
7) Chloroethane-d5	1.568	69	30448	4.373	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.108	63	46314	3.047	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.000%			
20) 2-Butanone-d5	3.889	46	99167	48.809	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.620%			
24) Chloroform-d	4.349	84	85258	5.339	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
26) 1,2-Dichloroethane-d4	5.034	65	40443	5.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.400%			
32) Benzene-d6	5.053	84	163504	4.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
36) 1,2-Dichloropropane-d6	6.072	67	53656	5.163	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.317	98	138496	4.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	7.628	79	15811	4.586	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.091	63	78967	56.841	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.680%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36540	5.190	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55149	5.330	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	460	0.068	ug/L #	1
13) Acetone	2.355	43	15892	14.027	ug/L	77
14) Carbon disulfide	2.294	76	1126	0.059	ug/L #	92
15) Methyl Acetate	2.355	43	15892	4.903	ug/L #	50
35) Methylcyclohexane	6.072	83	12602	1.042	ug/L #	17
37) 1,2-Dichloropropane	6.072	63	5592	0.732	ug/L #	84
42) Toluene	7.397	91	15484	0.480	ug/L	98
52) Ethylbenzene	9.024	91	1862	0.057	ug/L	91
53) m,p-xylene	9.146	106	2631	0.205	ug/L	90
54) o-xylene	9.548	106	955	0.079	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	6147	1.585	ug/L #	63
63) 1,2,4-Trimethylbenzene	10.918	105	1241	0.054	ug/L	89
68) 1,2-Dibromo-3-chloropr...	12.258	75	75	0.106	ug/L #	1
71) Naphthalene	13.512	128	1755	0.129	ug/L #	75

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

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Quant Time: Oct 16 05:28:52 2021
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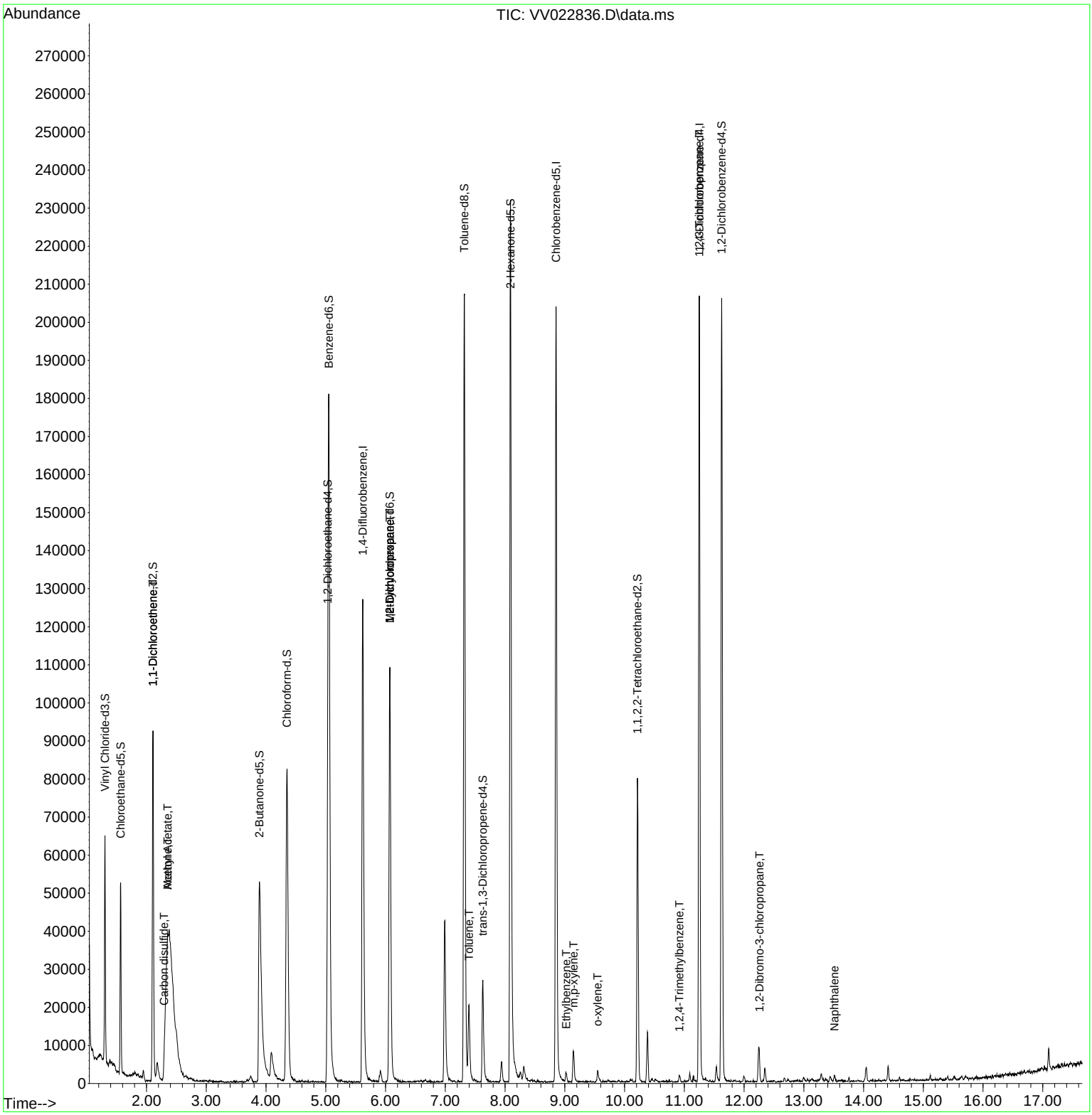
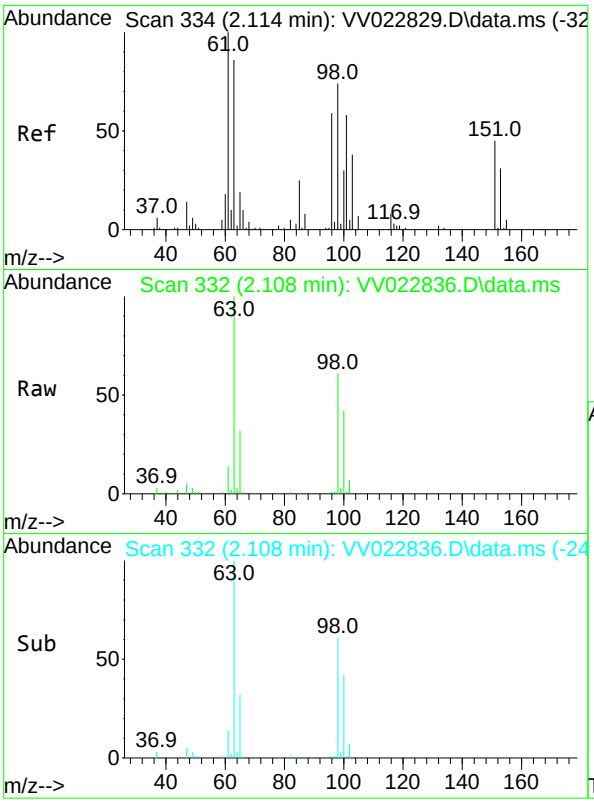
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration



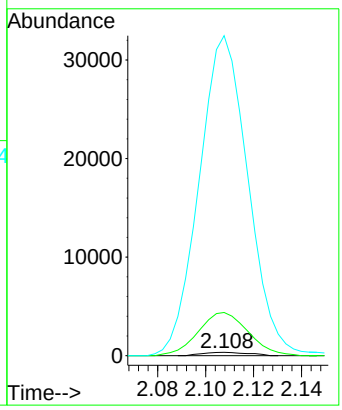
Instrument :
MSVOA_V
ClientSampleId :

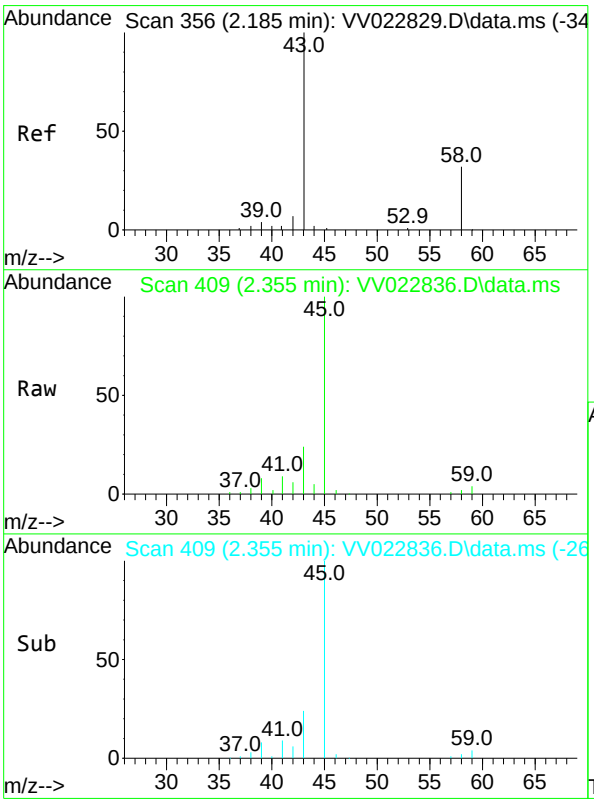


#12
1,1-Dichloroethene
Concen: 0.068 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 96 Resp: 460

Ion	Ratio	Lower	Upper
96	100		
61	1294.7	127.3	236.5#
63	9578.8	106.2	197.2#

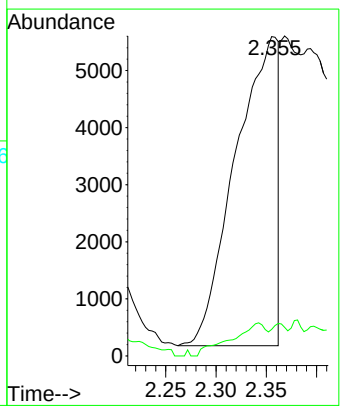




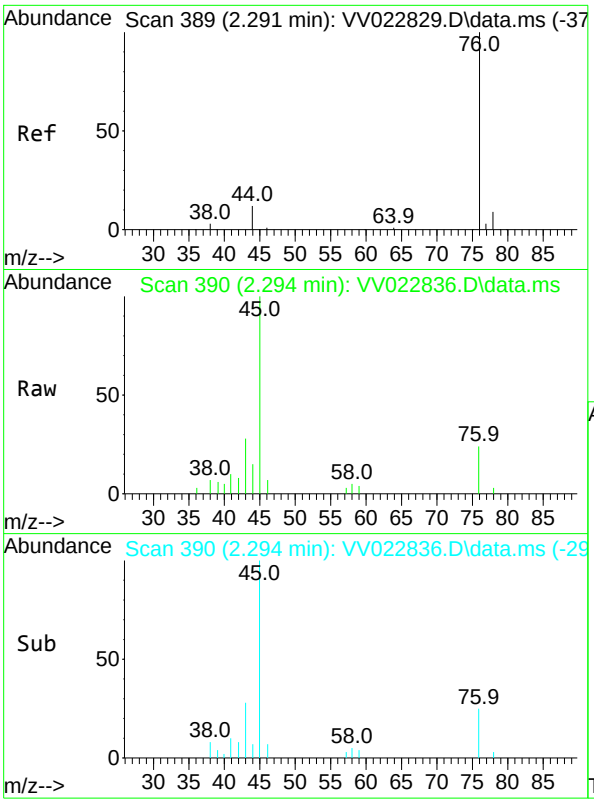
#13
Acetone
Concen: 14.027 ug/L
RT: 2.355 min Scan# 409
Delta R.T. 0.170 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 43 Resp: 15892

Ion	Ratio	Lower	Upper
43	100		
58	3.0	0.0	24.2



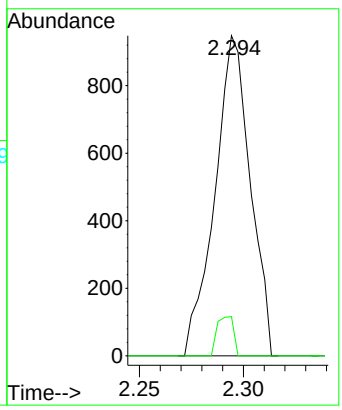
Instrument :
MSVOA_V
ClientSampleId :

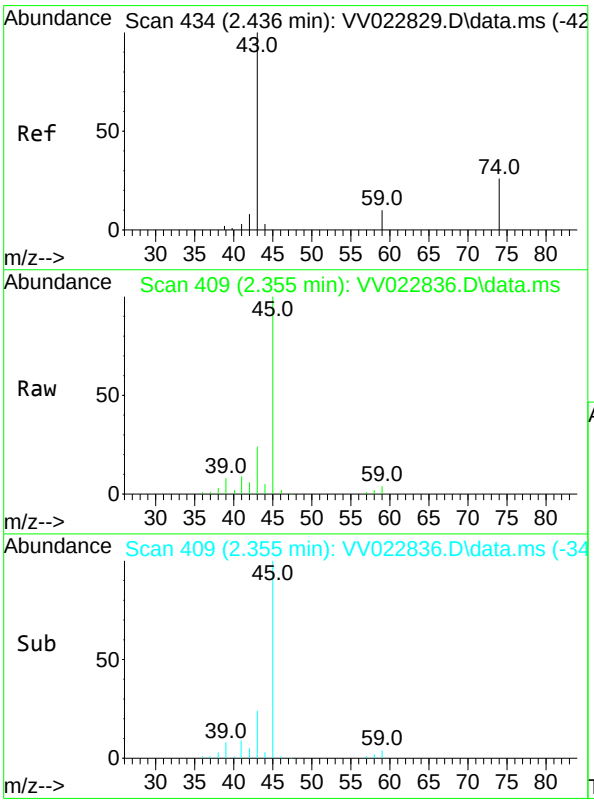


#14
Carbon disulfide
Concen: 0.059 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 76 Resp: 1126

Ion	Ratio	Lower	Upper
76	100		
78	12.2	7.4	11.0#

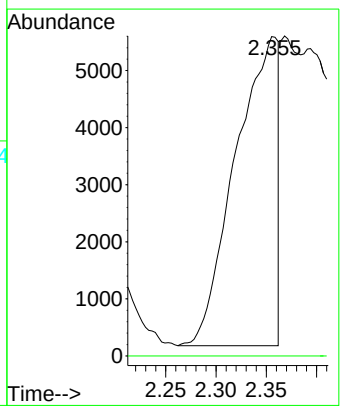


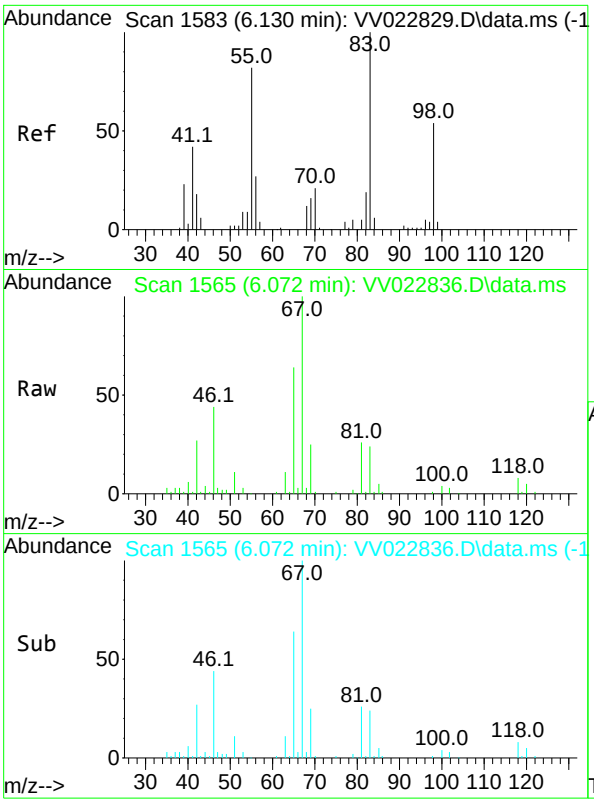


#15
Methyl Acetate
Concen: 4.903 ug/L
RT: 2.355 min Scan# 409
Delta R.T. -0.080 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 43 Resp: 15892

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.9	29.9#

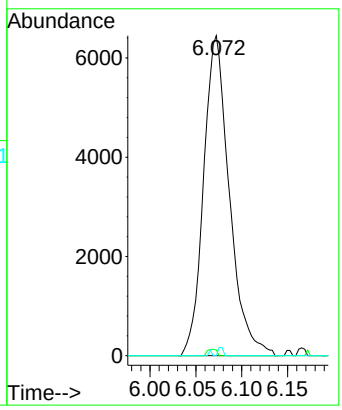




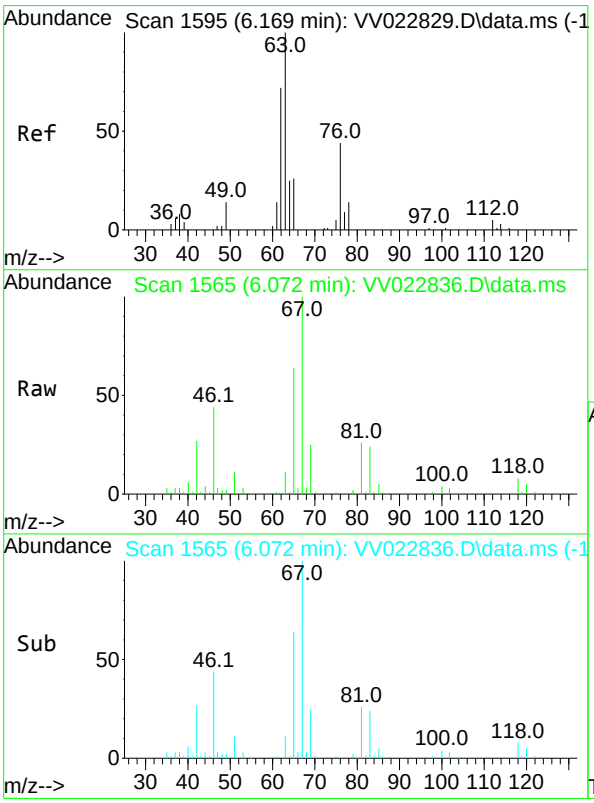
#35
Methylcyclohexane
Concen: 1.042 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 83 Resp: 12602

Ion	Ratio	Lower	Upper
83	100		
55	0.7	63.8	95.6#
98	0.5	42.1	63.1#



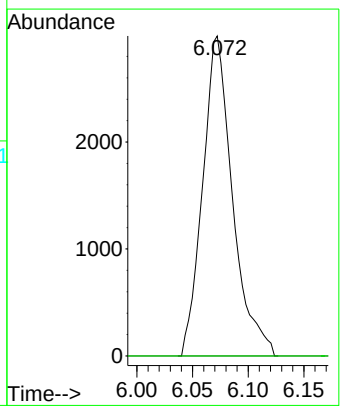
Instrument :
MSVOA_V
ClientSampleId :

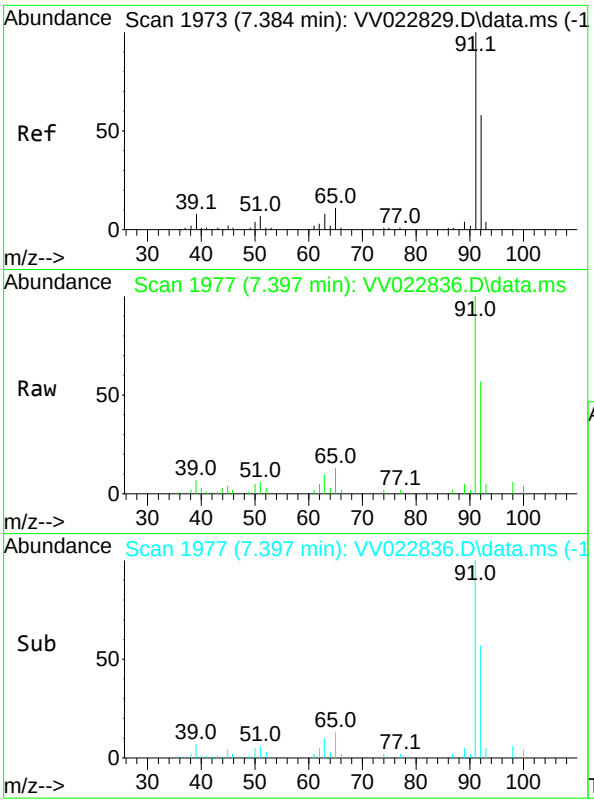


#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 63 Resp: 5592

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

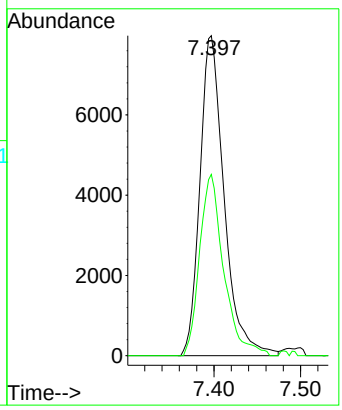




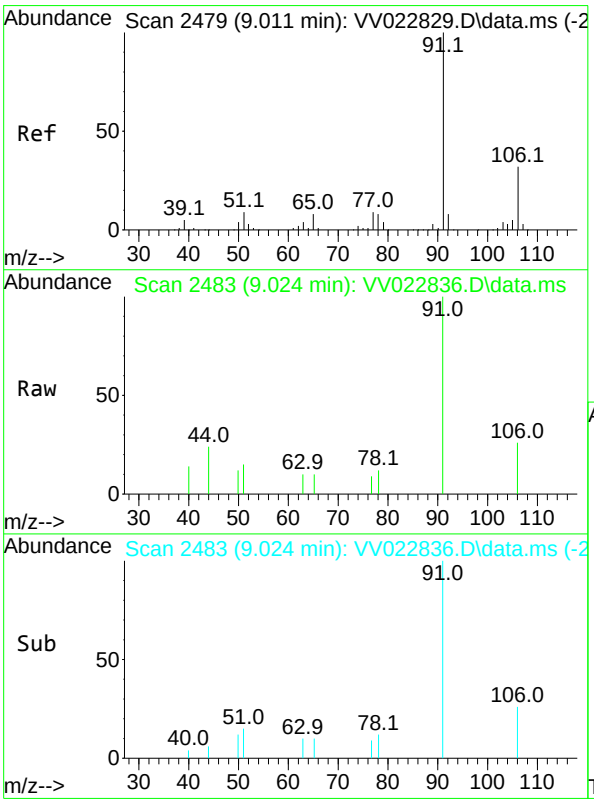
#42
Toluene
Concen: 0.480 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 91 Resp: 15484

Ion	Ratio	Lower	Upper
91	100		
92	56.7	40.7	75.7



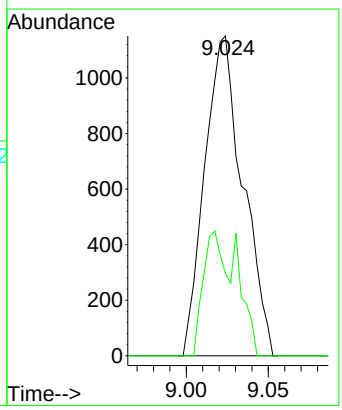
Instrument :
MSVOA_V
ClientSampleId :



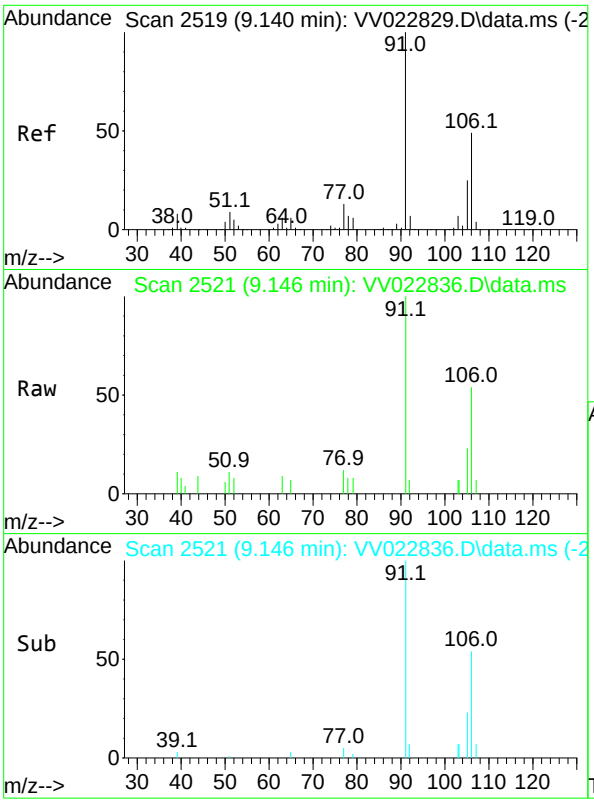
#52
Ethylbenzene
Concen: 0.057 ug/L
RT: 9.024 min Scan# 2483
Delta R.T. 0.013 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 91 Resp: 1862

Ion	Ratio	Lower	Upper
91	100		
106	25.9	21.6	40.2



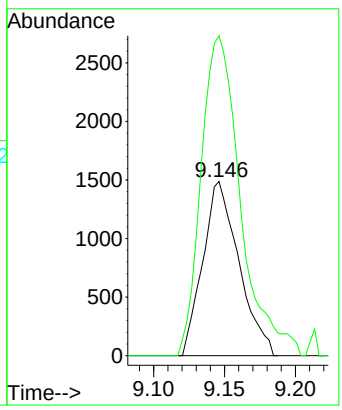
Instrument :
MSVOA_V
ClientSampleId :

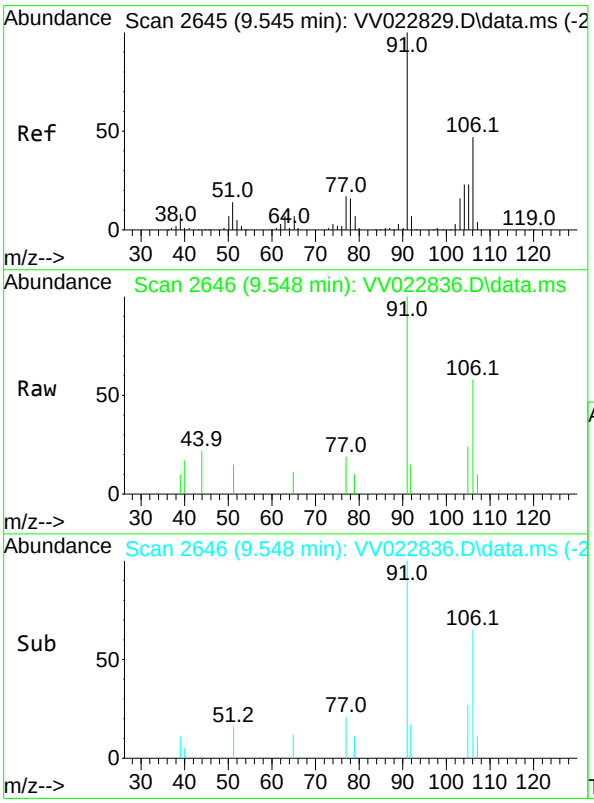


#53
m,p-xylene
Concen: 0.205 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion:106 Resp: 2631

Ion	Ratio	Lower	Upper
106	100		
91	183.7	138.7	257.5

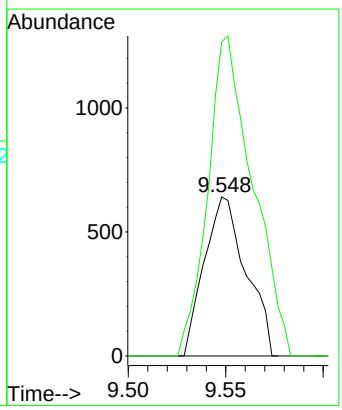




#54
o-xylene
Concen: 0.079 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion:106 Resp: 955

Ion	Ratio	Lower	Upper
106	100		
91	197.7	151.1	280.7



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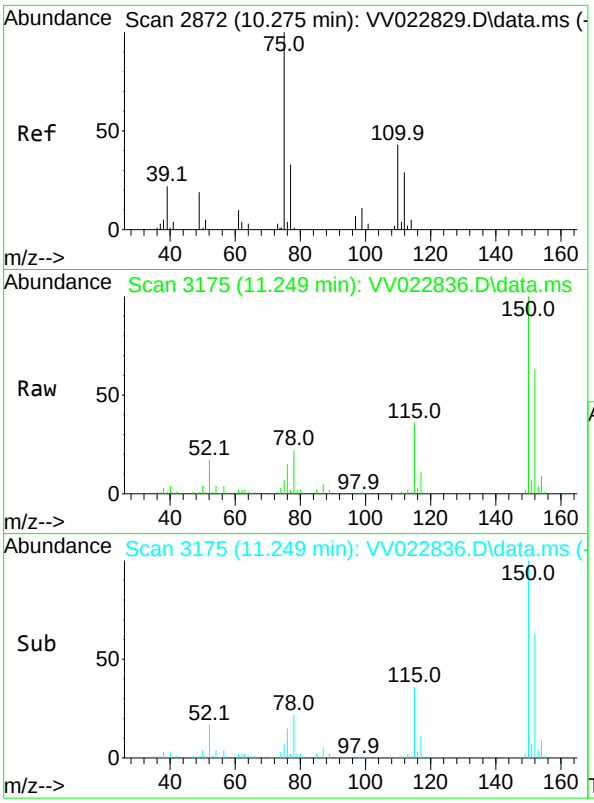
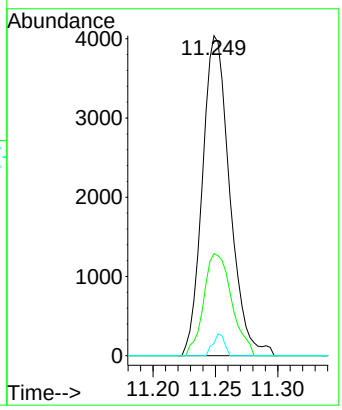
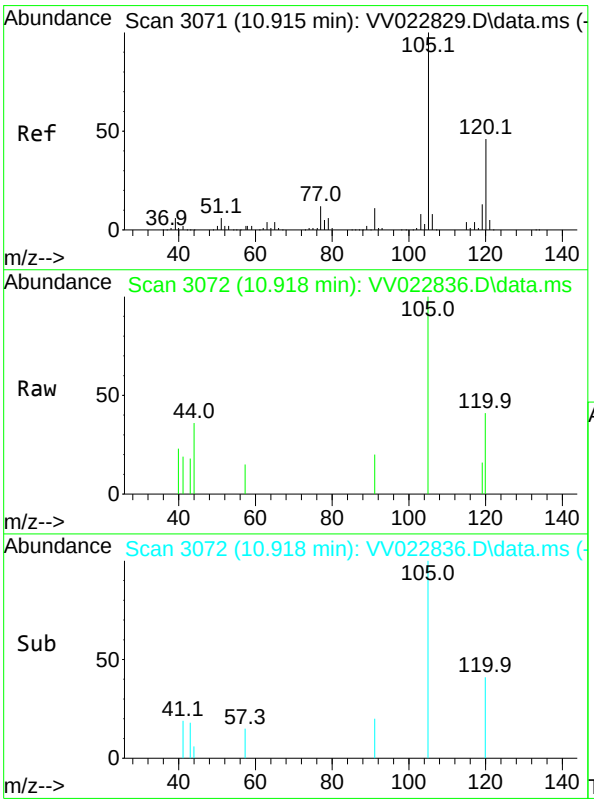


#61
1,2,3-Trichloropropane
Concen: 1.585 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 75 Resp: 6147

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.2
110	2.8	34.2	51.4#

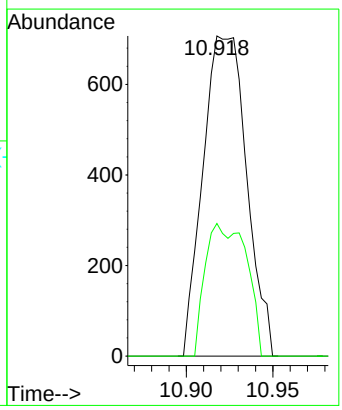




#63
1,2,4-Trimethylbenzene
Concen: 0.054 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion:105 Resp: 1241

Ion	Ratio	Lower	Upper
105	100		
120	39.1	37.3	55.9



Instrument :
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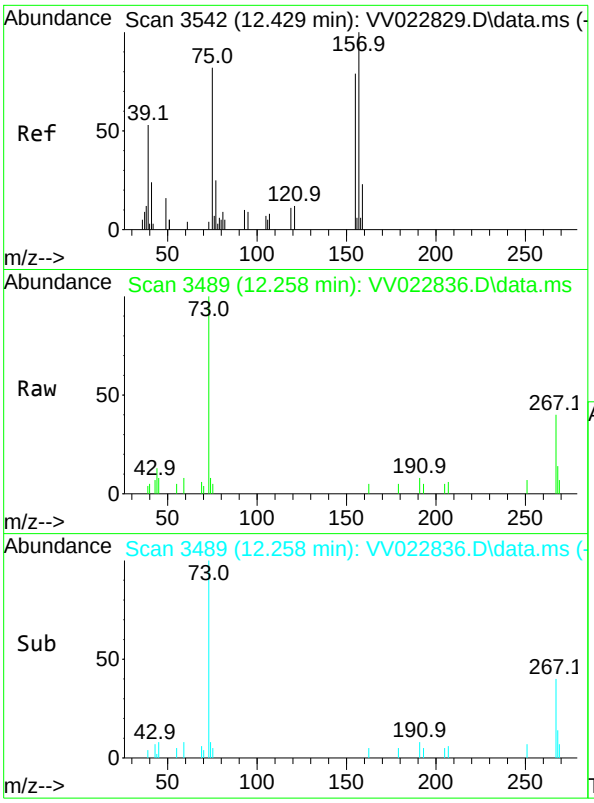
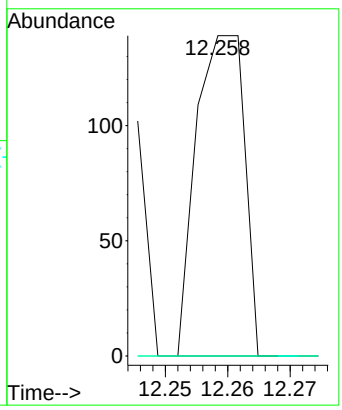
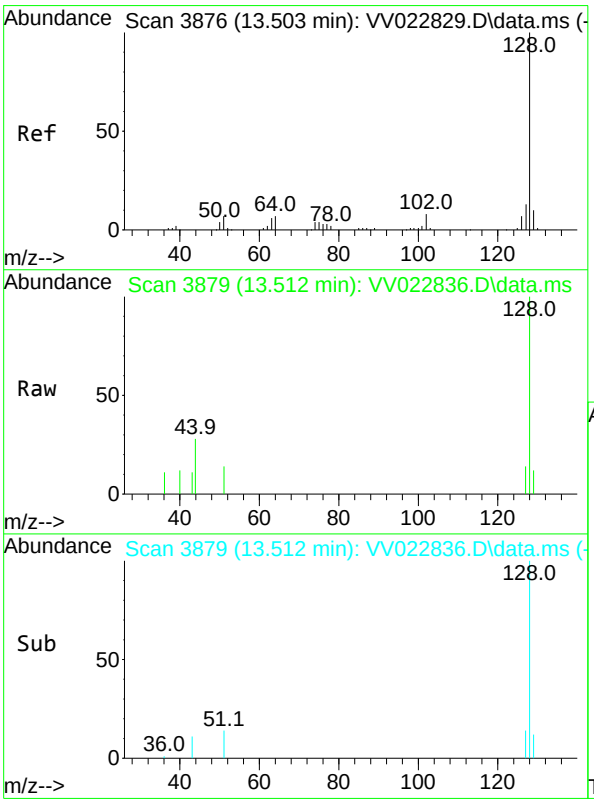


#68
1,2-Dibromo-3-chloropropane
Concen: 0.106 ug/L
RT: 12.258 min Scan# 3489
Delta R.T. -0.171 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion: 75 Resp: 75

Ion	Ratio	Lower	Upper
75	100		
155	0.0	82.4	123.6#
157	0.0	114.1	171.1#





#71
Naphthalene
Concen: 0.129 ug/L
RT: 13.512 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV022836.D
Acq: 15 Oct 2021 15:09

Tgt Ion:128 Resp: 1755

Ion	Ratio	Lower	Upper
128	100		
129	5.4	9.3	13.9#
127	0.0	10.8	16.2#