Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023300.D
Acq On : 09 Nov 2021 13:57
Operator : SY/MD
Sample : M4534-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 10 00:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	136708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32622	3.809	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.200%			
7) Chloroethane-d5	1.568	69	28961	4.149	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.111	63	47772	2.980	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.600%#			
20) 2-Butanone-d5	3.889	46	87921	59.589	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.180%			
24) Chloroform-d	4.352	84	77771	4.261	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
26) 1,2-Dichloroethane-d4	5.037	65	37467	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.053	84	144952	4.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.072	67	47271	4.599	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.320	98	120832	3.693	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15630	4.010	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.200%			
46) 2-Hexanone-d5	8.092	63	62318	43.460	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.920%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33439	4.524	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	51219	4.598	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	518	0.064	ug/L #	1
14) Carbon disulfide	2.298	76	1765	0.057	ug/L #	88
35) Methylcyclohexane	6.072	83	11358	0.711	ug/L #	18
37) 1,2-Dichloropropane	6.076	63	5367	0.604	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1311	0.103	ug/L #	62
42) Toluene	7.397	91	10551	0.259	ug/L	84
48) 2-Hexanone	8.146	43	3168	1.098	ug/L #	89
51) Chlorobenzene	8.882	112	280214	10.363	ug/L	98
52) Ethylbenzene	9.024	91	4426	0.103	ug/L	88
53) m,p-xylene	9.143	106	5148	0.306	ug/L	83
54) o-xylene	9.551	106	1962	0.124	ug/L	91
61) 1,2,3-Trichloropropane	11.188	75	1231	0.277	ug/L #	41
63) 1,2,4-Trimethylbenzene	10.921	105	4203	0.133	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	3492	0.178	ug/L	92
65) 1,4-Dichlorobenzene	11.275	146	25629	1.280	ug/L	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023300.D
Acq On : 09 Nov 2021 13:57
Operator : SY/MD
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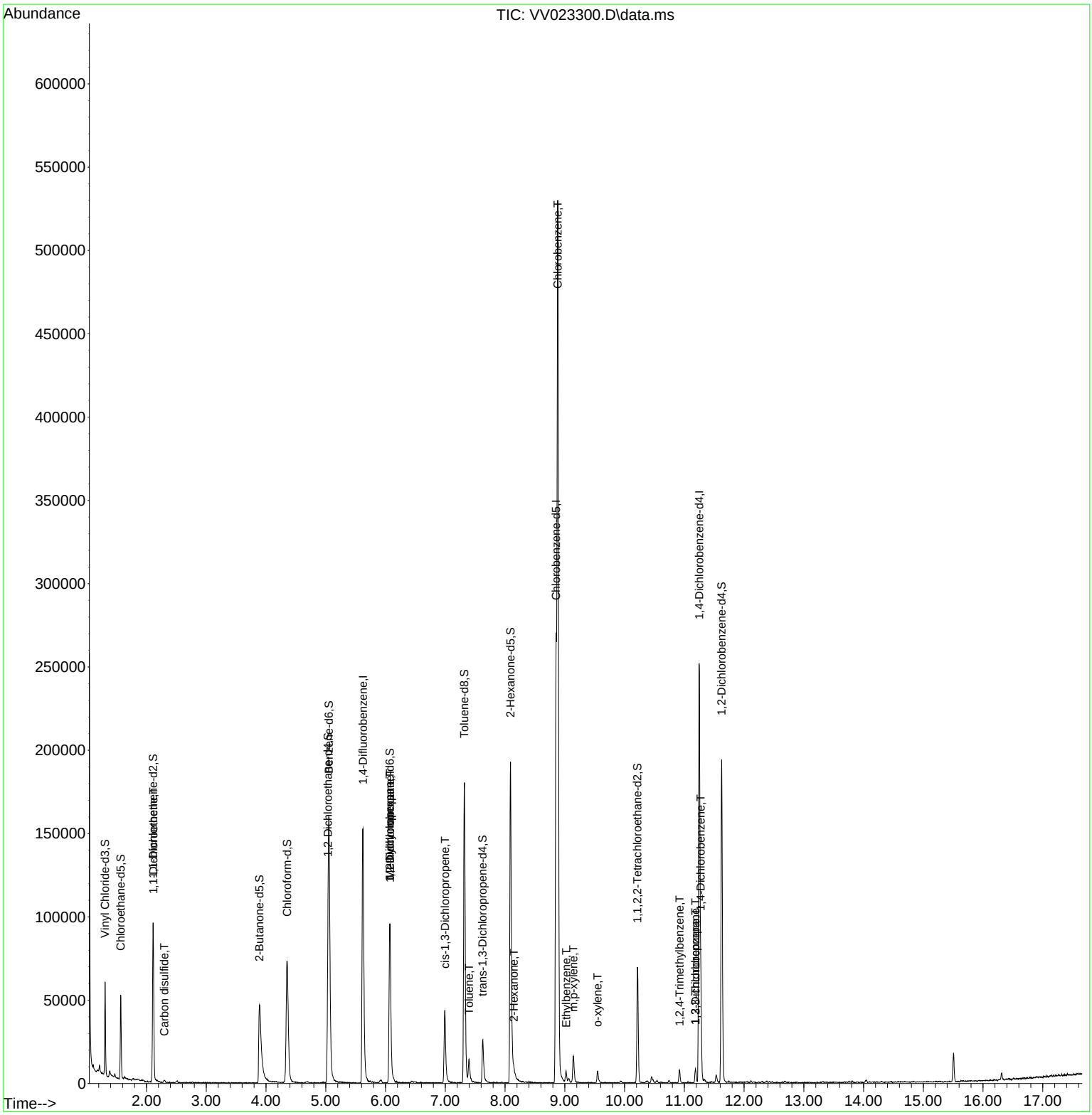
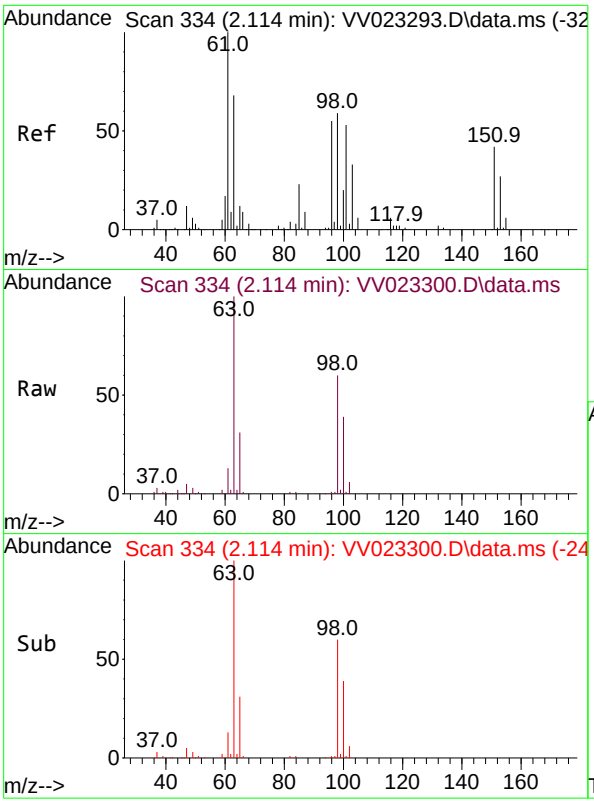
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 10 00:42:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration



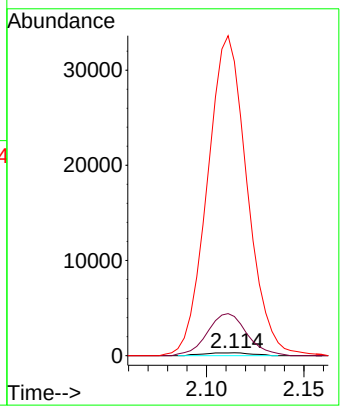


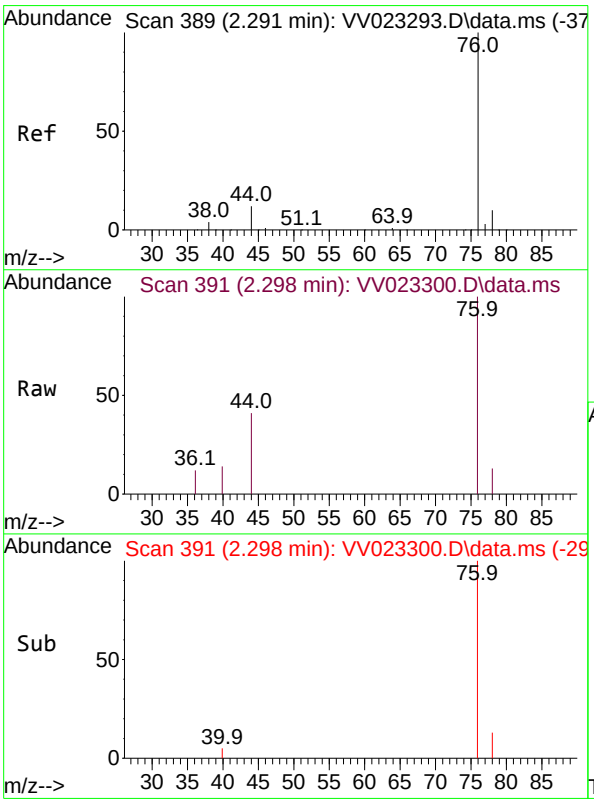
#12
1,1-Dichloroethene
Concen: 0.064 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 518

Ion	Ratio	Lower	Upper
96	100		
61	1384.6	121.5	225.7#
63	10375.8	99.6	185.0#

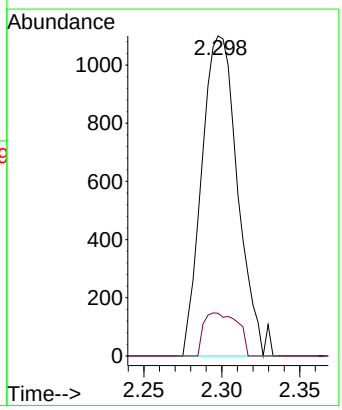


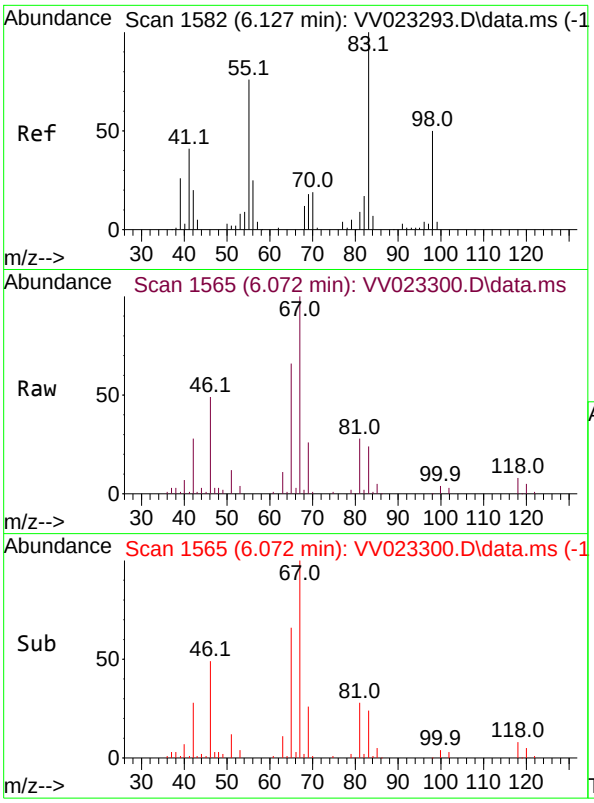


#14
Carbon disulfide
Concen: 0.057 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.006 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion: 76 Resp: 1765

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.2	10.8#



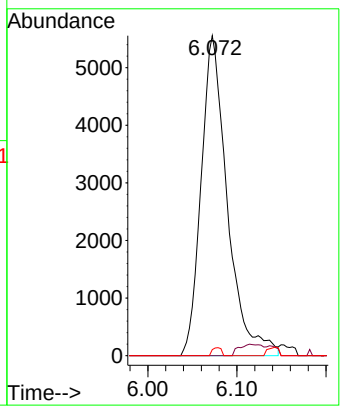


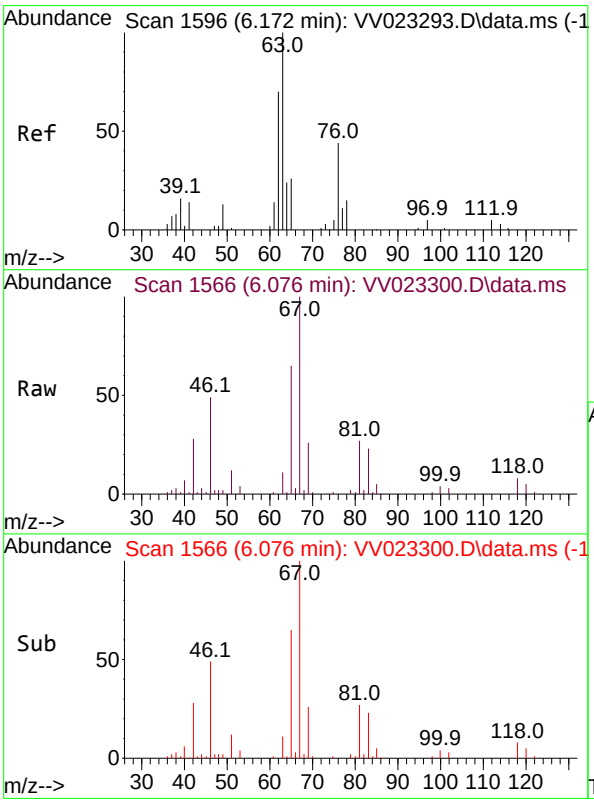
#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11358

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.8	37.9	56.9#

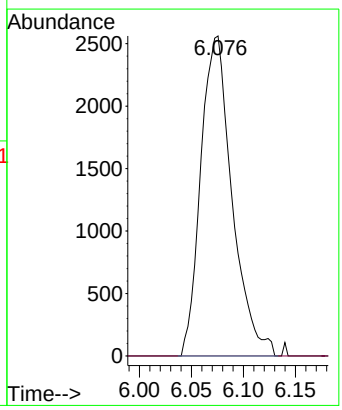


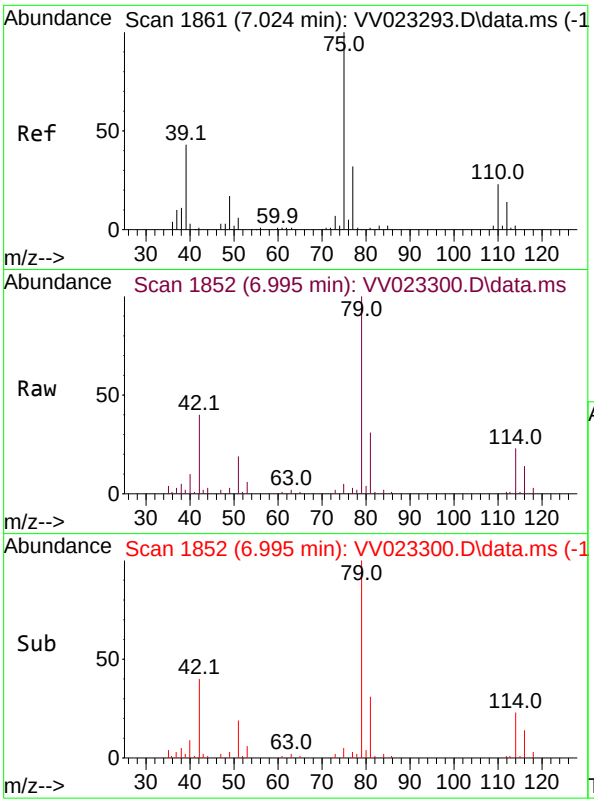


#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.097 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion: 63 Resp: 5367

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



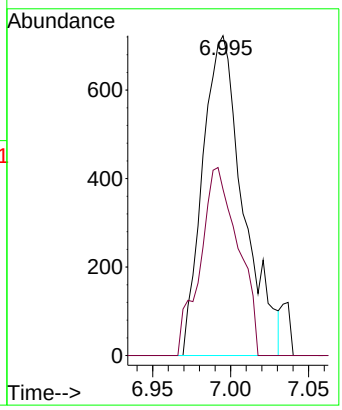


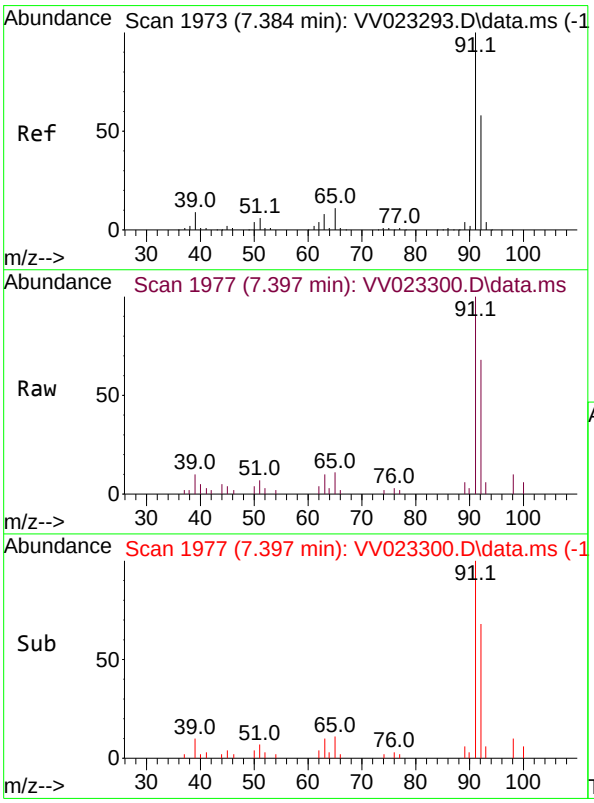
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 6.995 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1311

Ion	Ratio	Lower	Upper
75	100		
77	52.0	21.6	40.2#

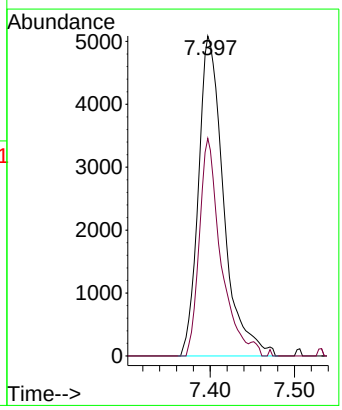


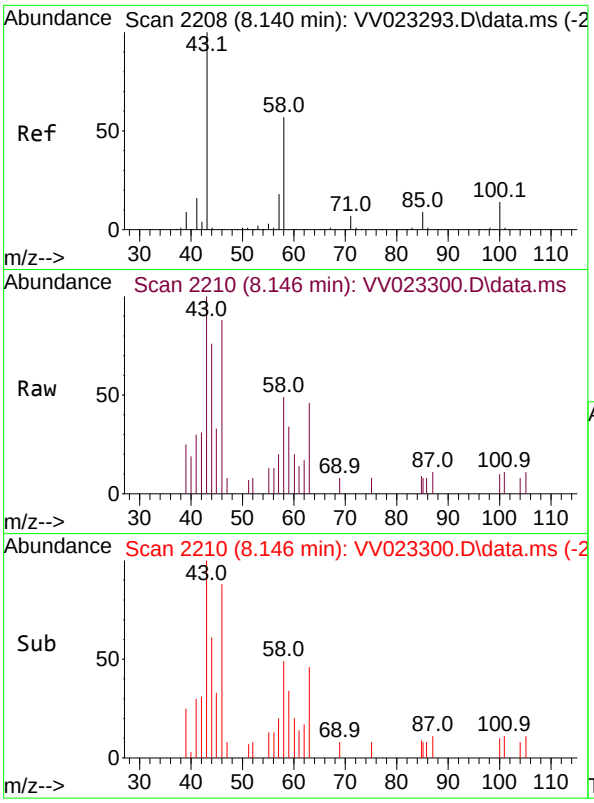


#42
Toluene
Concen: 0.259 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion: 91 Resp: 10551

Ion	Ratio	Lower	Upper
91	100		
92	68.0	39.3	72.9



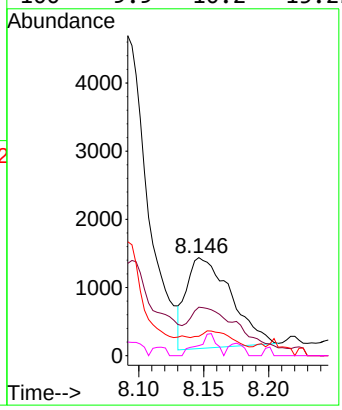


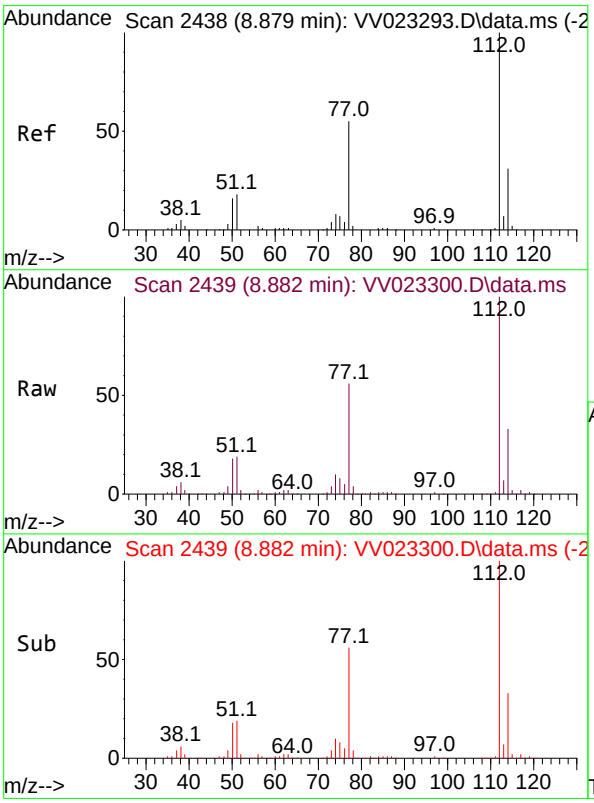
#48
2-Hexanone
Concen: 1.098 ug/L
RT: 8.146 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 3168

Ion	Ratio	Lower	Upper
43	100		
58	63.7	43.7	65.5
57	21.6	14.1	21.1#
100	9.9	10.2	15.2#

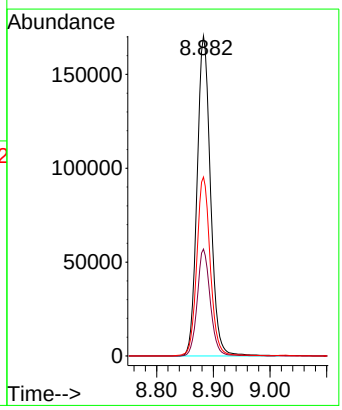


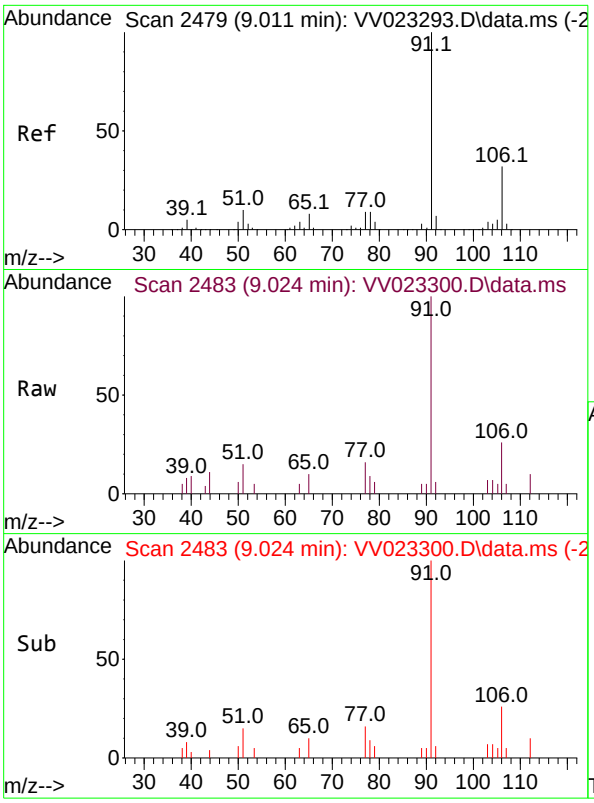


#51
Chlorobenzene
Concen: 10.363 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion:112 Resp: 280214

Ion	Ratio	Lower	Upper
112	100		
114	33.4	22.0	40.8
77	55.9	44.4	66.6



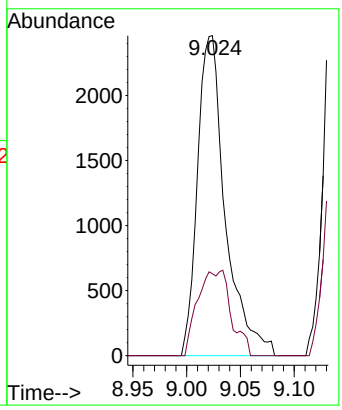


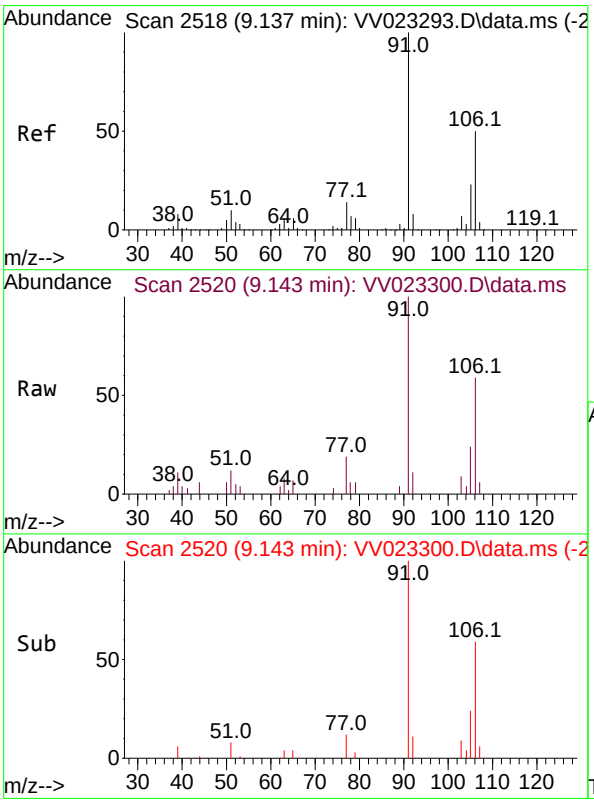
#52
Ethylbenzene
Concen: 0.103 ug/L
RT: 9.024 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 4426

Ion	Ratio	Lower	Upper
91	100		
106	25.6	22.5	41.9

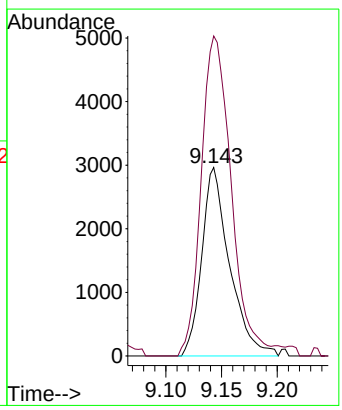


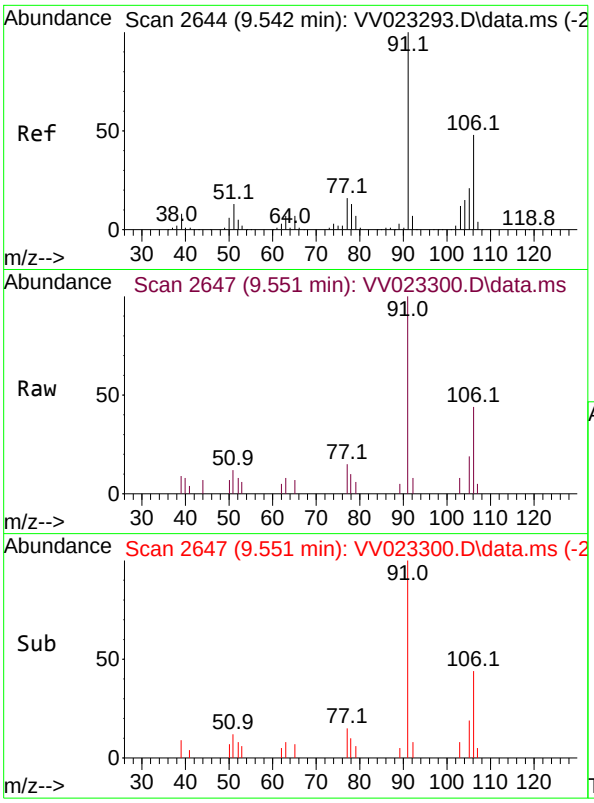


#53
m,p-xylene
Concen: 0.306 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion:106 Resp: 5148

Ion	Ratio	Lower	Upper
106	100		
91	169.8	137.2	254.8



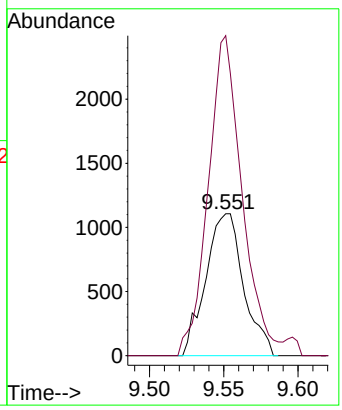


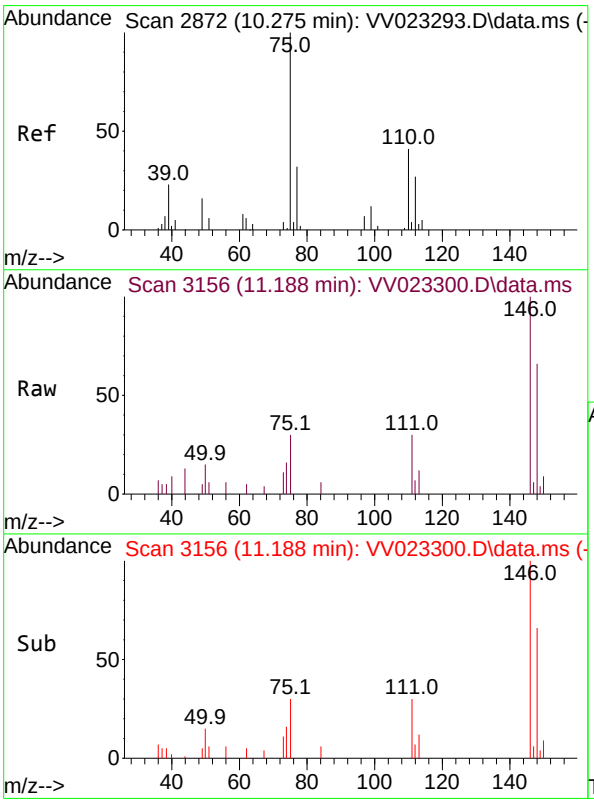
#54
o-xylene
Concen: 0.124 ug/L
RT: 9.551 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1962

Ion	Ratio	Lower	Upper
106	100		
91	225.4	148.3	275.5

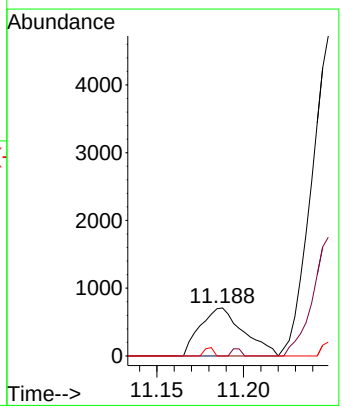


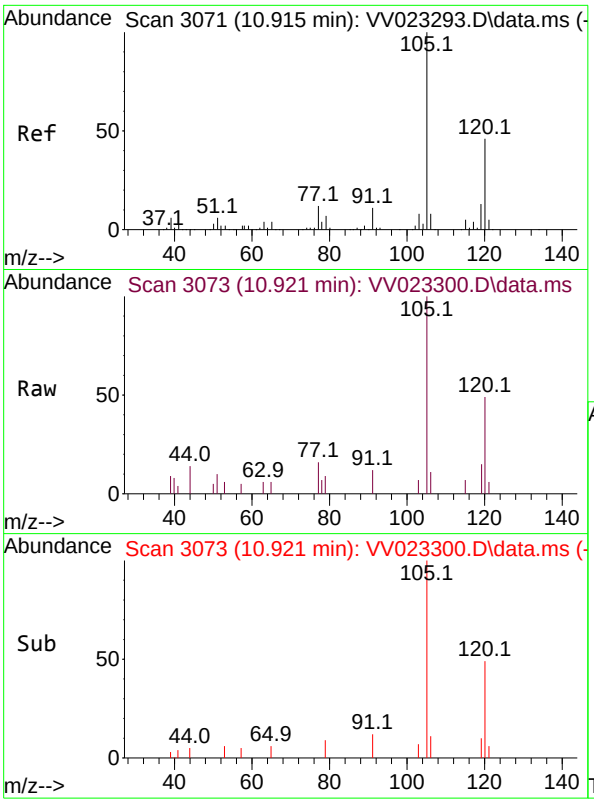


#61
1,2,3-Trichloropropane
Concen: 0.277 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.913 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion: 75 Resp: 1231

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.6	39.8#
110	3.6	31.8	47.6#



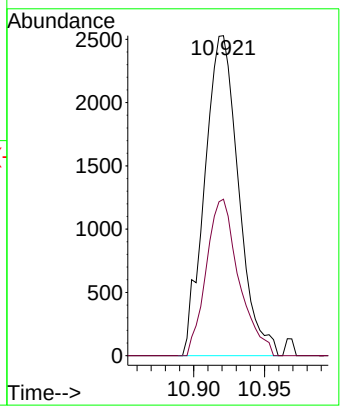


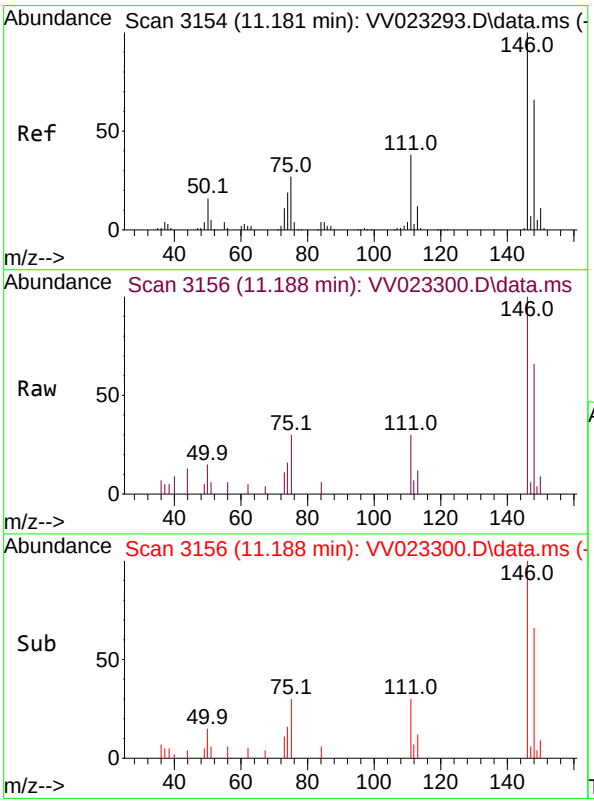
#63
1,2,4-Trimethylbenzene
Concen: 0.133 ug/L
RT: 10.921 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 4203

Ion	Ratio	Lower	Upper
105	100		
120	47.2	37.4	56.2

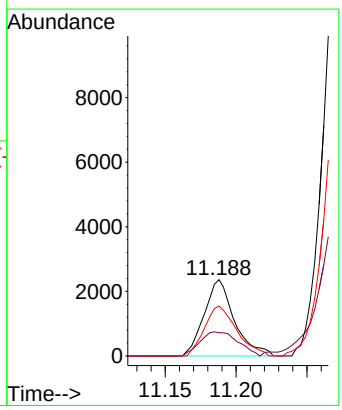


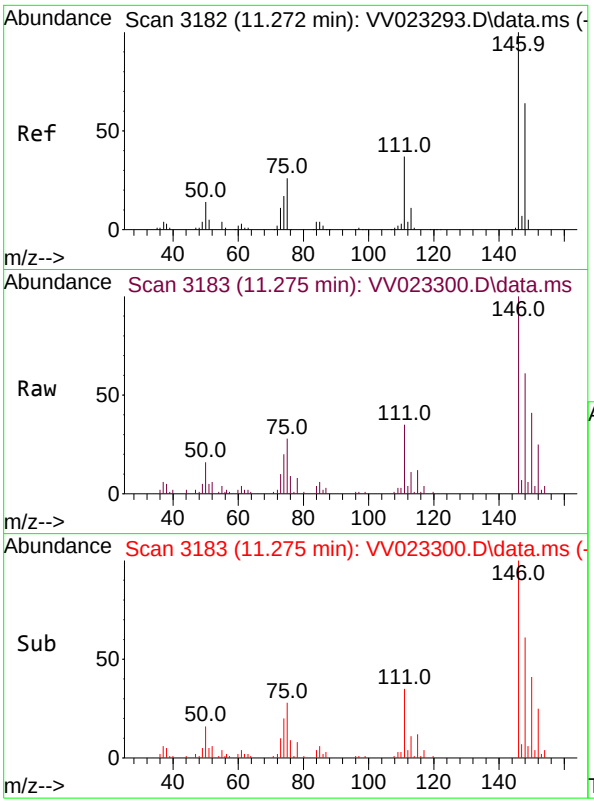


#64
1,3-Dichlorobenzene
Concen: 0.178 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.006 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Tgt Ion:146 Resp: 3492

Ion	Ratio	Lower	Upper
146	100		
111	30.4	26.7	49.7
148	65.5	42.9	79.7





#65
1,4-Dichlorobenzene
Concen: 1.280 ug/L
RT: 11.275 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023300.D
Acq: 09 Nov 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 25629

Ion	Ratio	Lower	Upper
146	100		
111	34.8	26.2	48.8
148	61.4	44.4	82.5