Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023146.D
Acq On : 02 Nov 2021 14:22
Operator : SY/MD
Sample : M4364-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 22:42:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122137	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60093	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47825	4.481	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.600%			
7) Chloroethane-d5	1.568	69	37187	5.633	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.600%			
11) 1,1-Dichloroethene-d2	2.111	63	64139	4.166	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.400%			
20) 2-Butanone-d5	3.886	46	90793	53.032	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.060%			
24) Chloroform-d	4.352	84	90321	5.206	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.200%			
26) 1,2-Dichloroethane-d4	5.037	65	42437	5.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.053	84	175141	4.848	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.072	67	52358	4.708	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.200%			
41) Toluene-d8	7.320	98	153510	4.730	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
43) trans-1,3-Dichloroprop...	7.628	79	18727	4.806	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.200%			
46) 2-Hexanone-d5	8.088	63	69413	48.112	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.220%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34524	4.496	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	58613	5.467	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	917	0.109	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	697	0.105	ug/L #	18
12) 1,1-Dichloroethene	2.114	96	625	0.100	ug/L #	1
13) Acetone	2.179	43	6218	7.403	ug/L	88
35) Methylcyclohexane	6.072	83	13150	1.098	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6114	0.728	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1608	0.154	ug/L	84
42) Toluene	7.394	91	65237	1.933	ug/L	100
48) 2-Hexanone	8.088	43	8700	2.966	ug/L #	67
52) Ethylbenzene	9.021	91	4341	0.130	ug/L	91
53) m,p-xylene	9.146	106	6235	0.464	ug/L	86
54) o-xylene	9.551	106	2075	0.164	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	6315	1.493	ug/L #	66
63) 1,2,4-Trimethylbenzene	10.918	105	3782	0.155	ug/L #	84

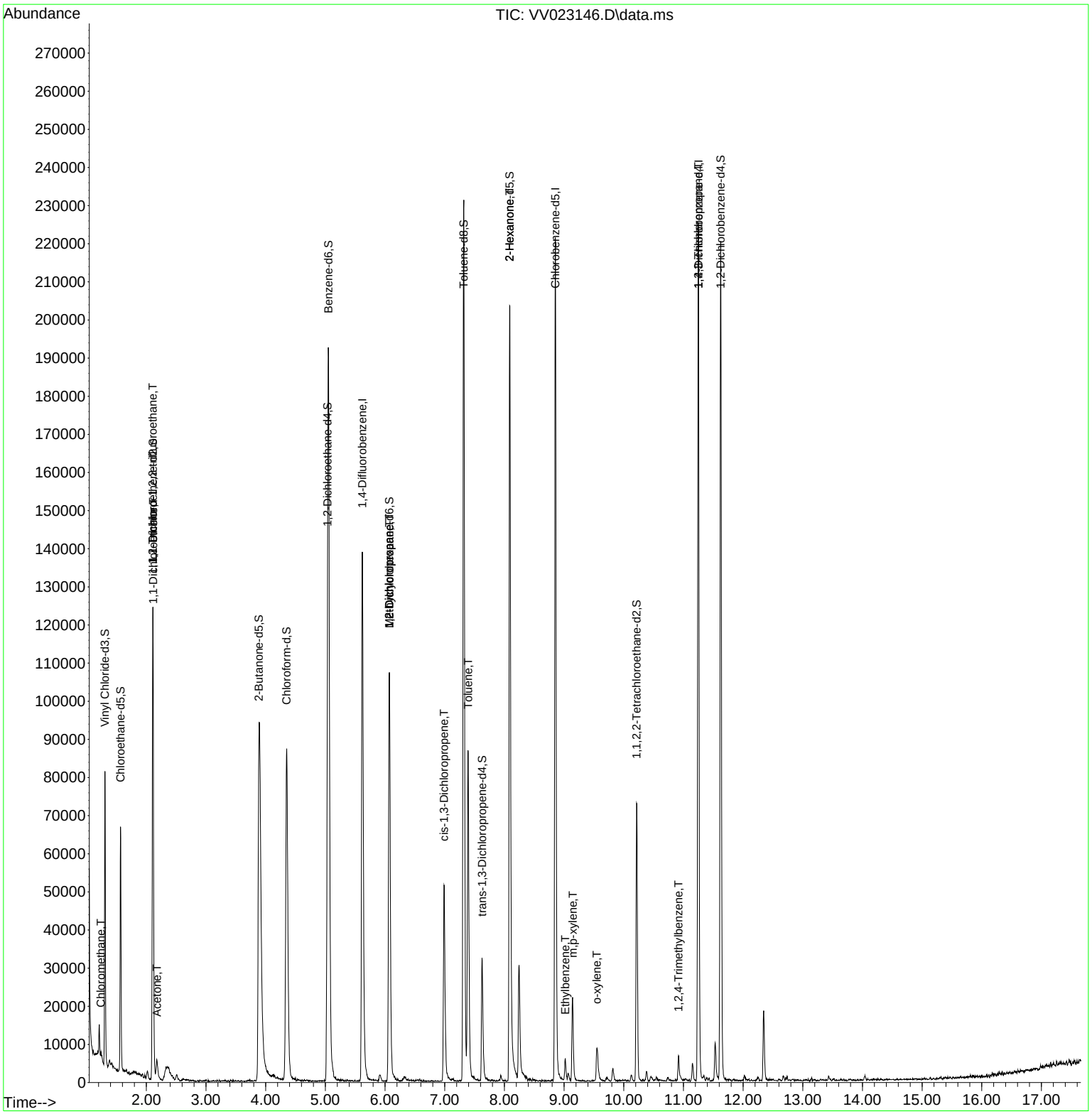
(#) = qualifier out of range (m) = manual integration (+) = signals summed

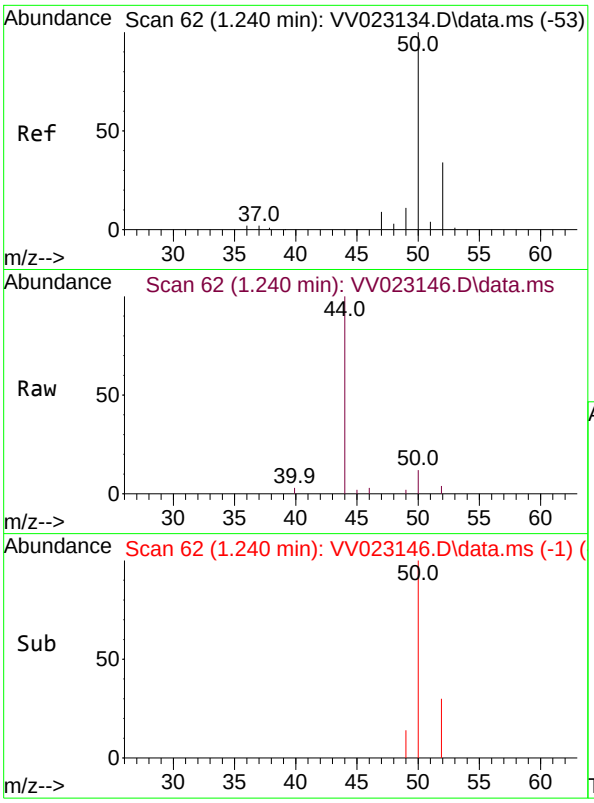
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110221\
Data File : VV023146.D
Acq On : 02 Nov 2021 14:22
Operator : SY/MD
Sample : M4364-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 22:42:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 22:38:58 2021
Response via : Initial Calibration



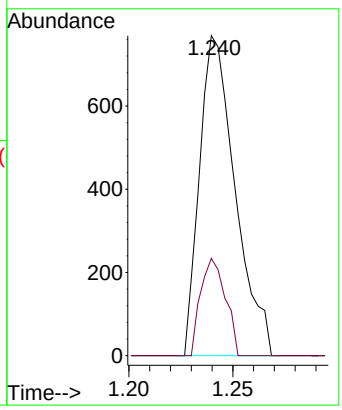


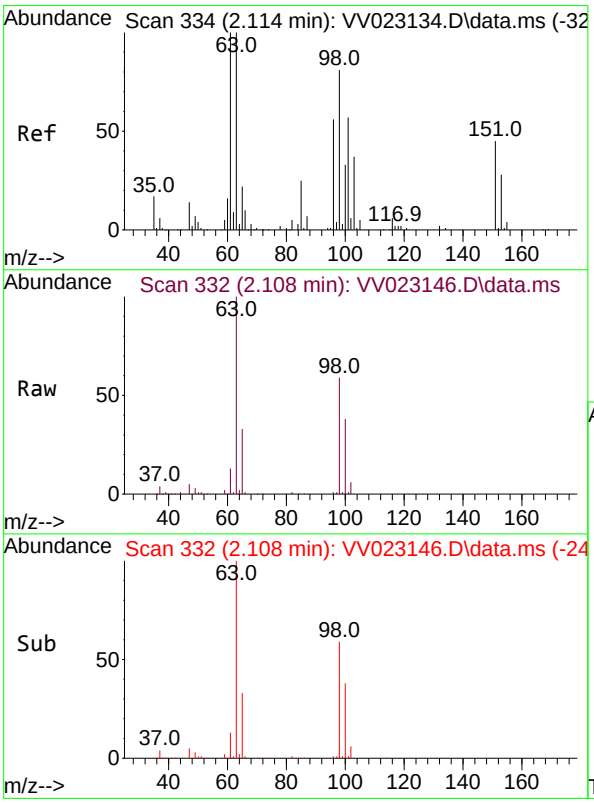
#3
Chloromethane
Concen: 0.109 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 917

Ion	Ratio	Lower	Upper
50	100		
52	30.4	24.3	45.1

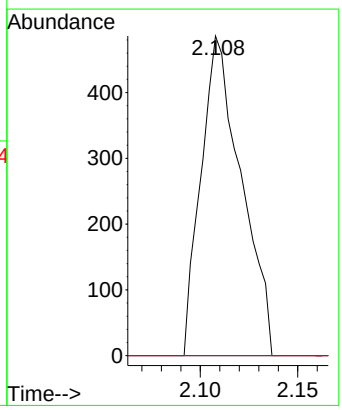


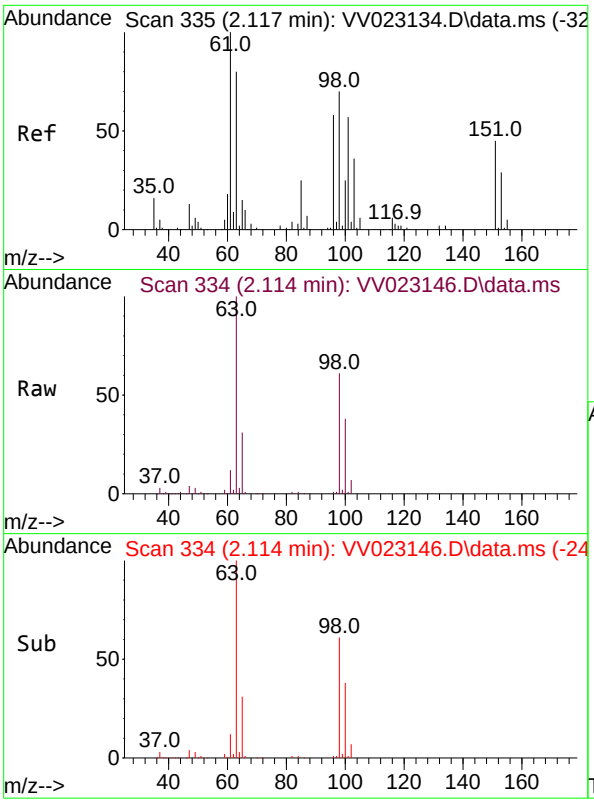


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.105 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion:101 Resp: 697

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	62.2	93.2#



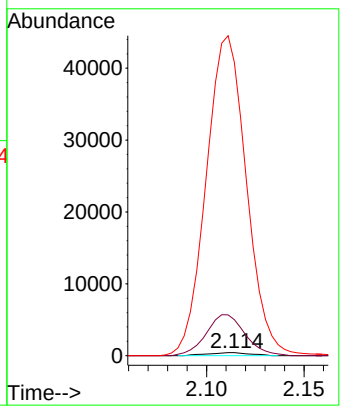


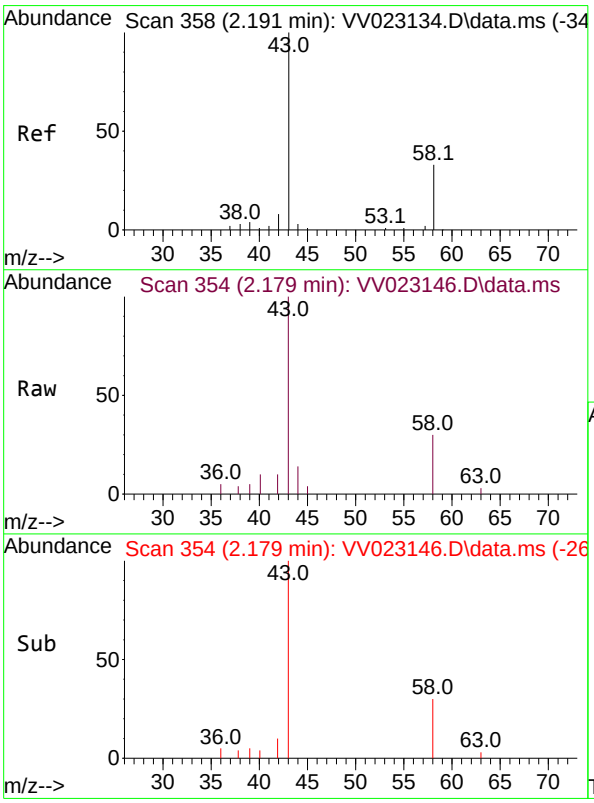
#12
1,1-Dichloroethene
Concen: 0.100 ug/L
RT: 2.114 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 625

Ion	Ratio	Lower	Upper
96	100		
61	1199.8	121.5	225.7#
63	9760.8	99.6	185.0#

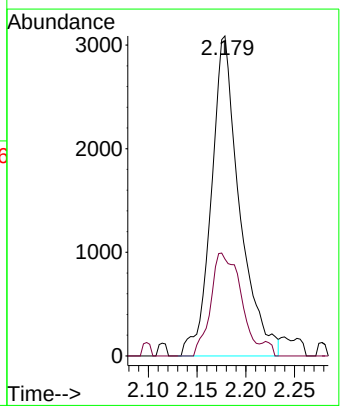


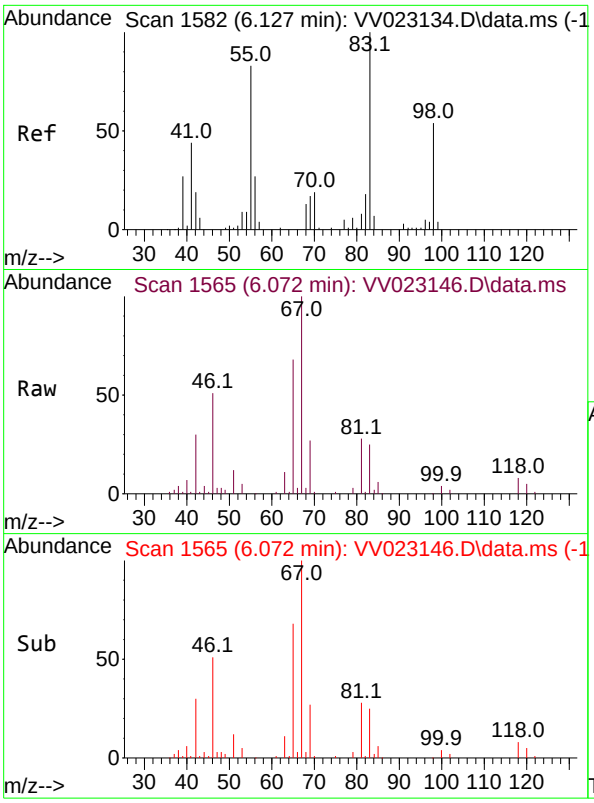


#13
Acetone
Concen: 7.403 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.013 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion: 43 Resp: 6218

Ion	Ratio	Lower	Upper
43	100		
58	34.2	0.0	55.4



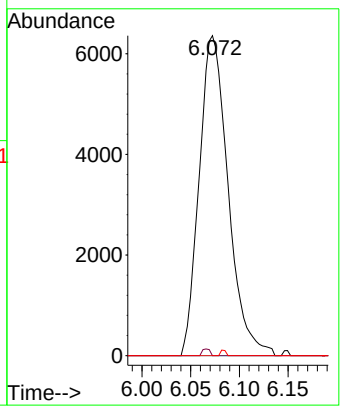


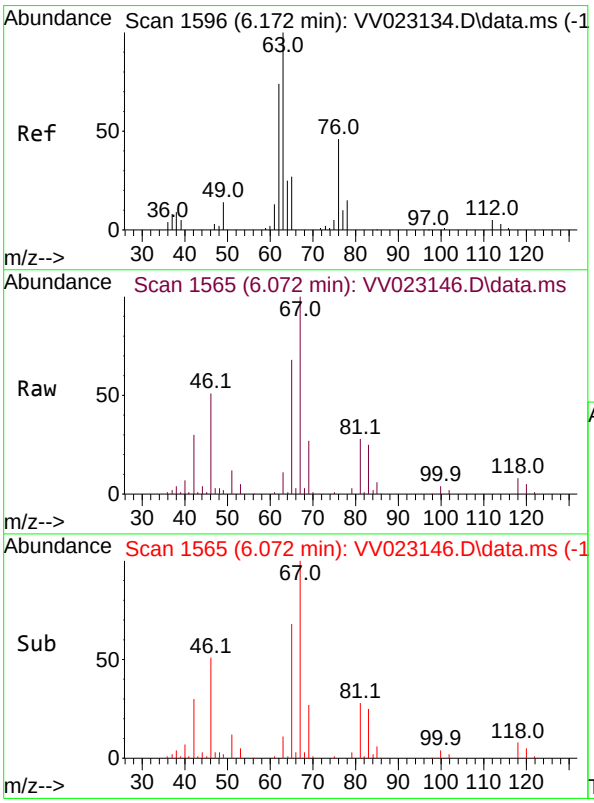
#35
Methylcyclohexane
Concen: 1.098 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13150

Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.8	94.2#
98	0.3	37.9	56.9#

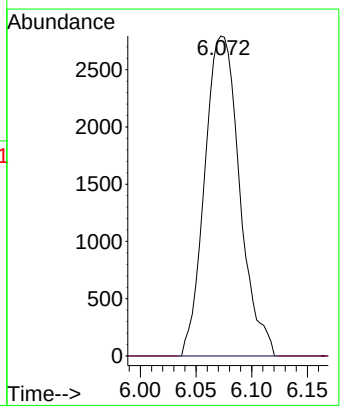


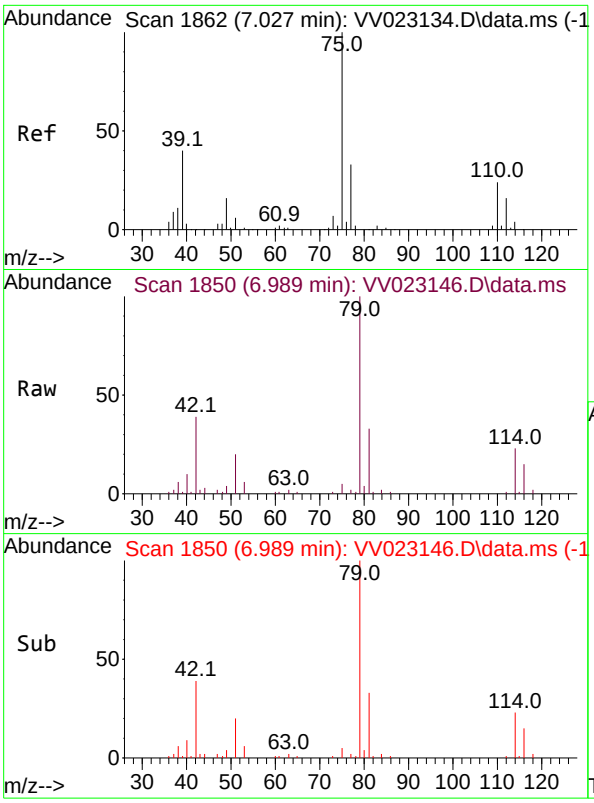


#37
1,2-Dichloropropane
Concen: 0.728 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion: 63 Resp: 6114

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



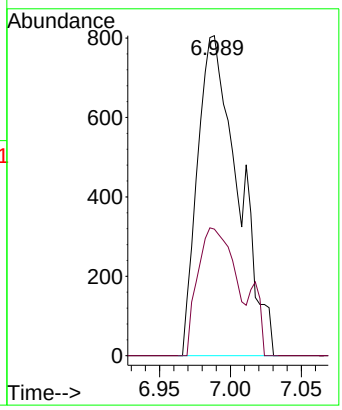


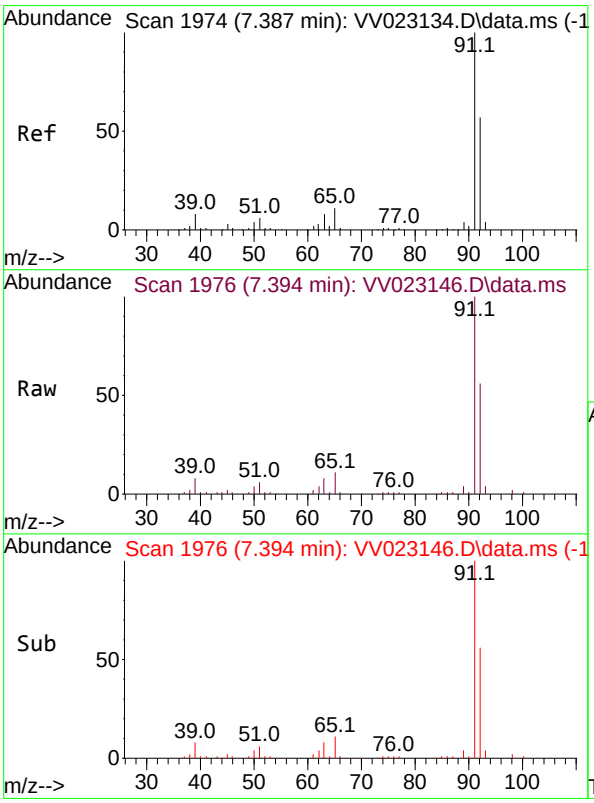
#39
cis-1,3-Dichloropropene
Concen: 0.154 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1608

Ion	Ratio	Lower	Upper
75	100		
77	39.6	21.6	40.2

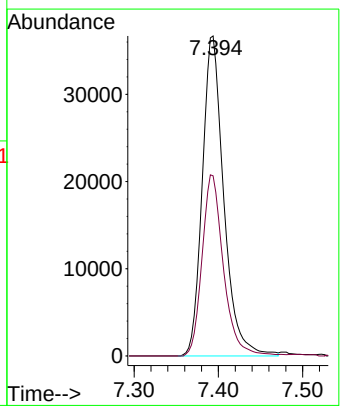


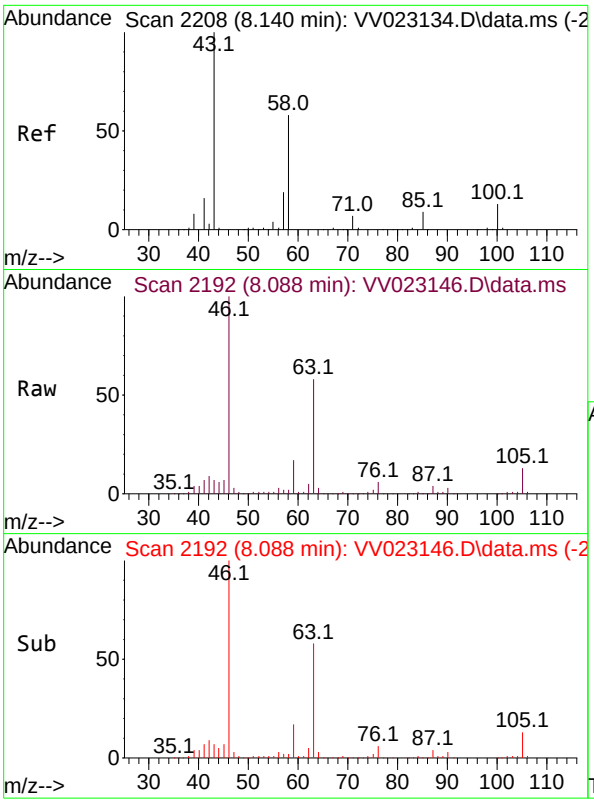


#42
Toluene
Concen: 1.933 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion: 91 Resp: 65237

Ion	Ratio	Lower	Upper
91	100		
92	56.3	39.3	72.9



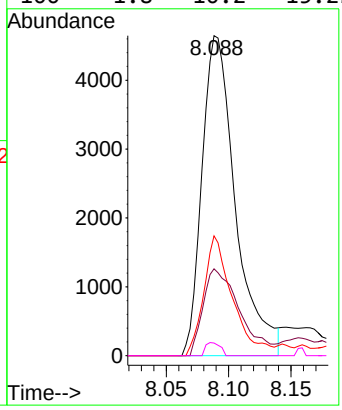


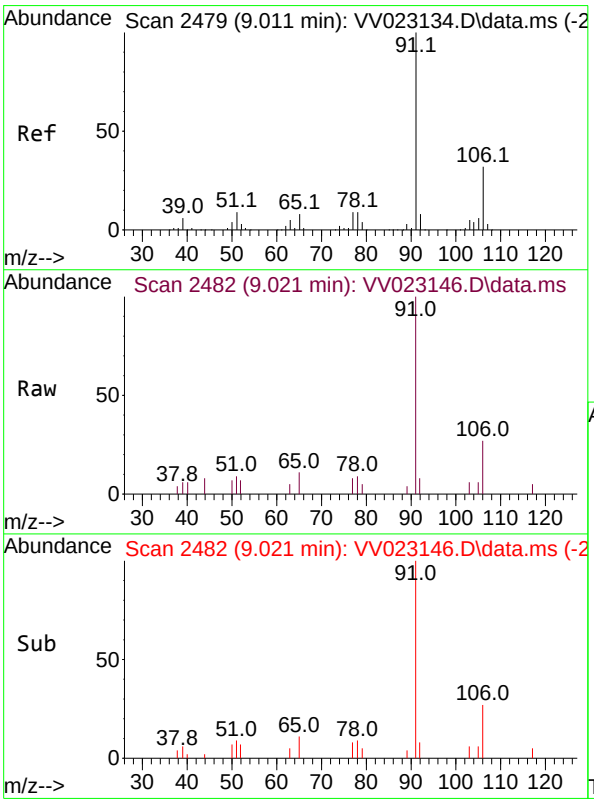
#48
2-Hexanone
Concen: 2.966 ug/L
RT: 8.088 min Scan# 21
Delta R.T. -0.051 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8700

Ion	Ratio	Lower	Upper
43	100		
58	29.7	43.7	65.5#
57	32.2	14.1	21.1#
100	1.8	10.2	15.2#

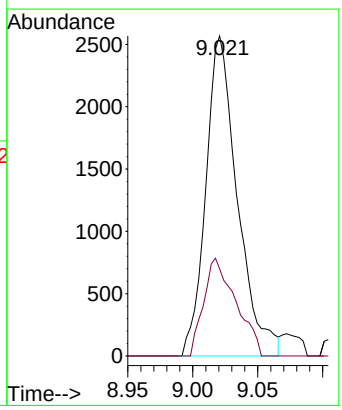


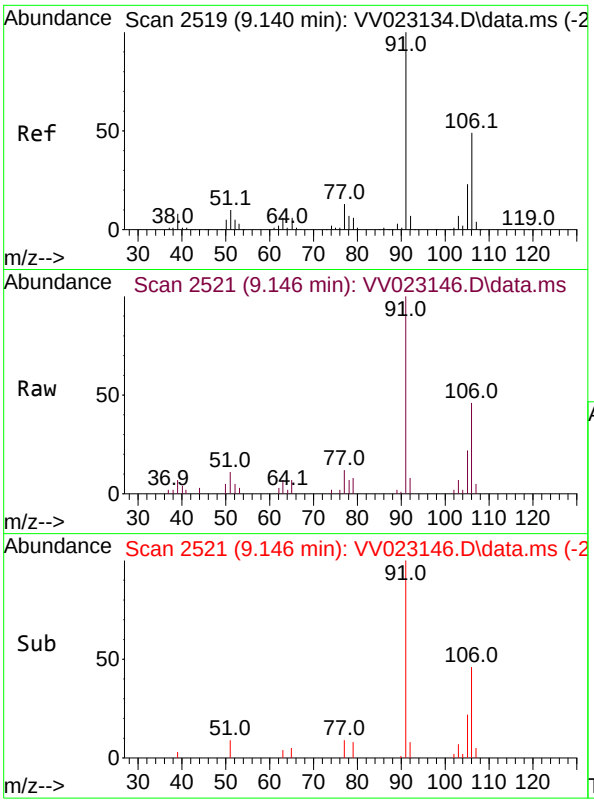


#52
Ethylbenzene
Concen: 0.130 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion: 91 Resp: 4341

Ion	Ratio	Lower	Upper
91	100		
106	27.2	22.5	41.9



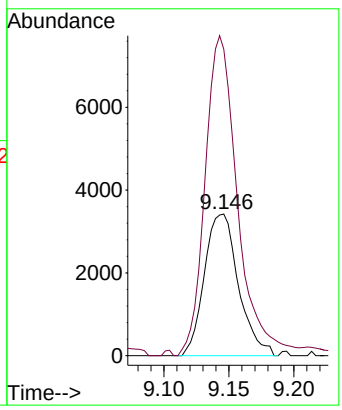


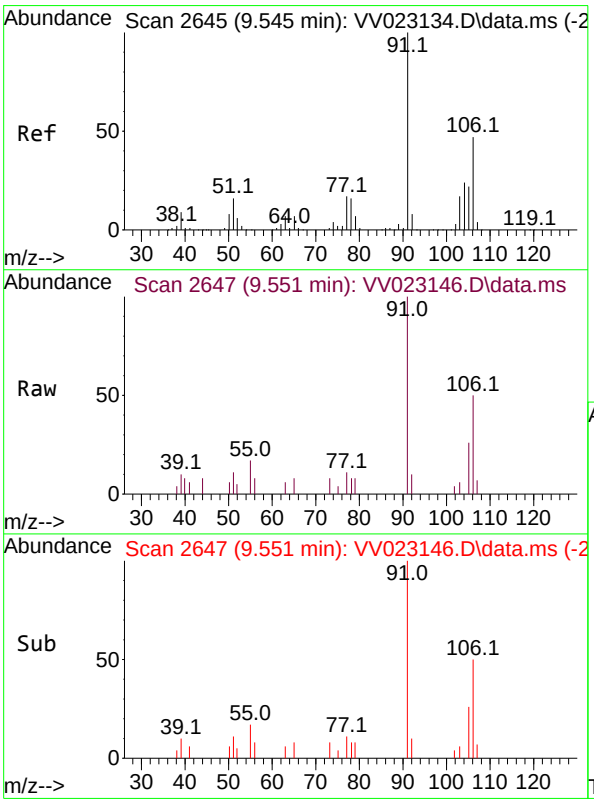
#53
m,p-xylene
Concen: 0.464 ug/L
RT: 9.146 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 6235

Ion	Ratio	Lower	Upper
106	100		
91	216.4	137.2	254.8

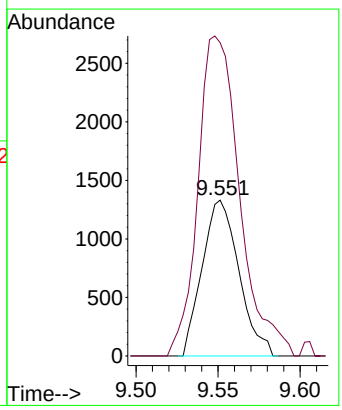


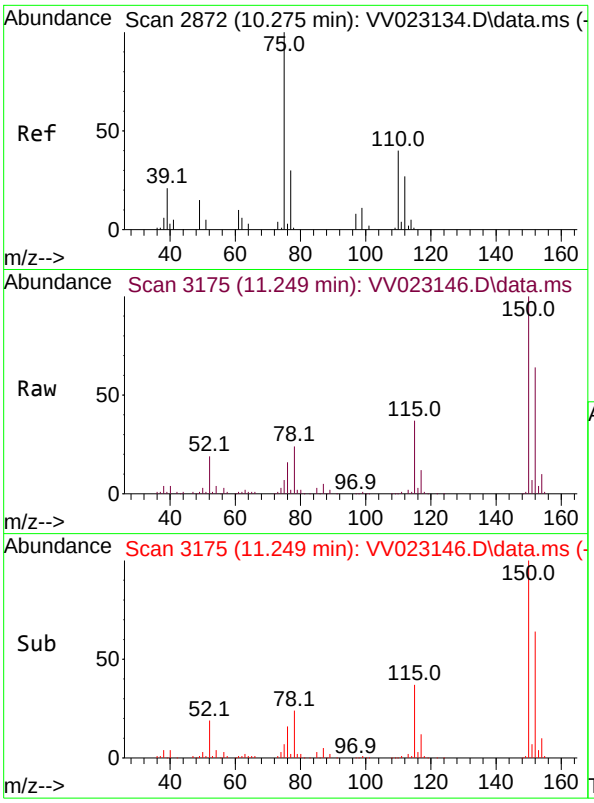


#54
o-xylene
Concen: 0.164 ug/L
RT: 9.551 min Scan# 2647
Delta R.T. 0.007 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion:106 Resp: 2075

Ion	Ratio	Lower	Upper
106	100		
91	200.9	148.3	275.5



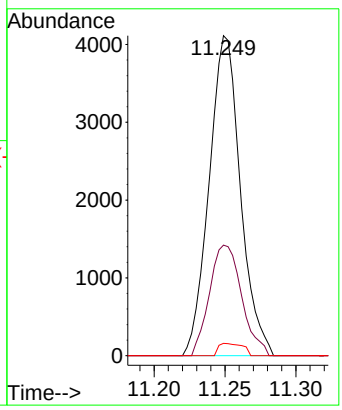


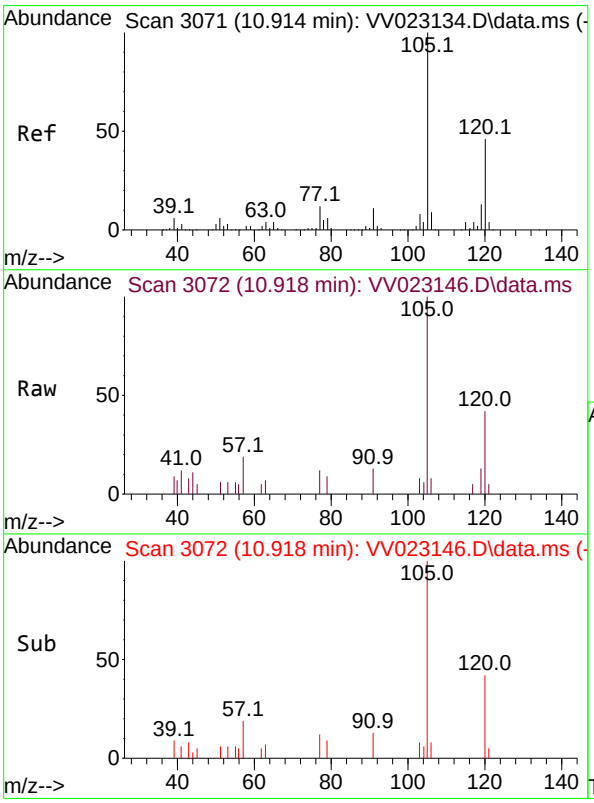
#61
1,2,3-Trichloropropane
Concen: 1.493 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6315

Ion	Ratio	Lower	Upper
75	100		
77	35.6	26.6	39.8
110	3.0	31.8	47.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.155 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023146.D
Acq: 02 Nov 2021 14:22

Tgt Ion:105 Resp: 3782

Ion	Ratio	Lower	Upper
105	100		
120	35.8	37.4	56.2#