Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023060.D
Acq On : 27 Oct 2021 15:58
Operator : SY/MD
Sample : M4364-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG340

Quant Time: Oct 28 01:46:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	128720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	130542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58070	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	47143	4.191	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.568	69	32642	4.692	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.108	63	60553	3.732	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.600%			
20) 2-Butanone-d5	3.905	46	100929	55.938	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.880%			
24) Chloroform-d	4.349	84	96564	5.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.037	65	46559	5.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
32) Benzene-d6	5.053	84	193817	5.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.800%			
36) 1,2-Dichloropropane-d6	6.072	67	61439	5.237	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.320	98	163705	4.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
43) trans-1,3-Dichloroprop...	7.625	79	18374	4.470	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.091	63	67158	44.127	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.260%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37872	4.675	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	60764	5.865	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1971	0.223	ug/L	95
12) 1,1-Dichloroethene	2.108	96	572	0.087	ug/L #	1
13) Acetone	2.191	43	3201	3.616	ug/L	92
35) Methylcyclohexane	6.069	83	14552	1.152	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6457	0.729	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1352	0.123	ug/L #	65
42) Toluene	7.390	91	85621	2.405	ug/L	98
48) 2-Hexanone	8.146	43	12472	4.031	ug/L #	87
52) Ethylbenzene	9.017	91	4905	0.139	ug/L	98
53) m,p-xylene	9.143	106	7952	0.561	ug/L	92
54) o-xylene	9.551	106	2451	0.184	ug/L	71
61) 1,2,3-Trichloropropane	11.249	75	6656	1.628	ug/L #	66
63) 1,2,4-Trimethylbenzene	10.921	105	3591	0.153	ug/L	89

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

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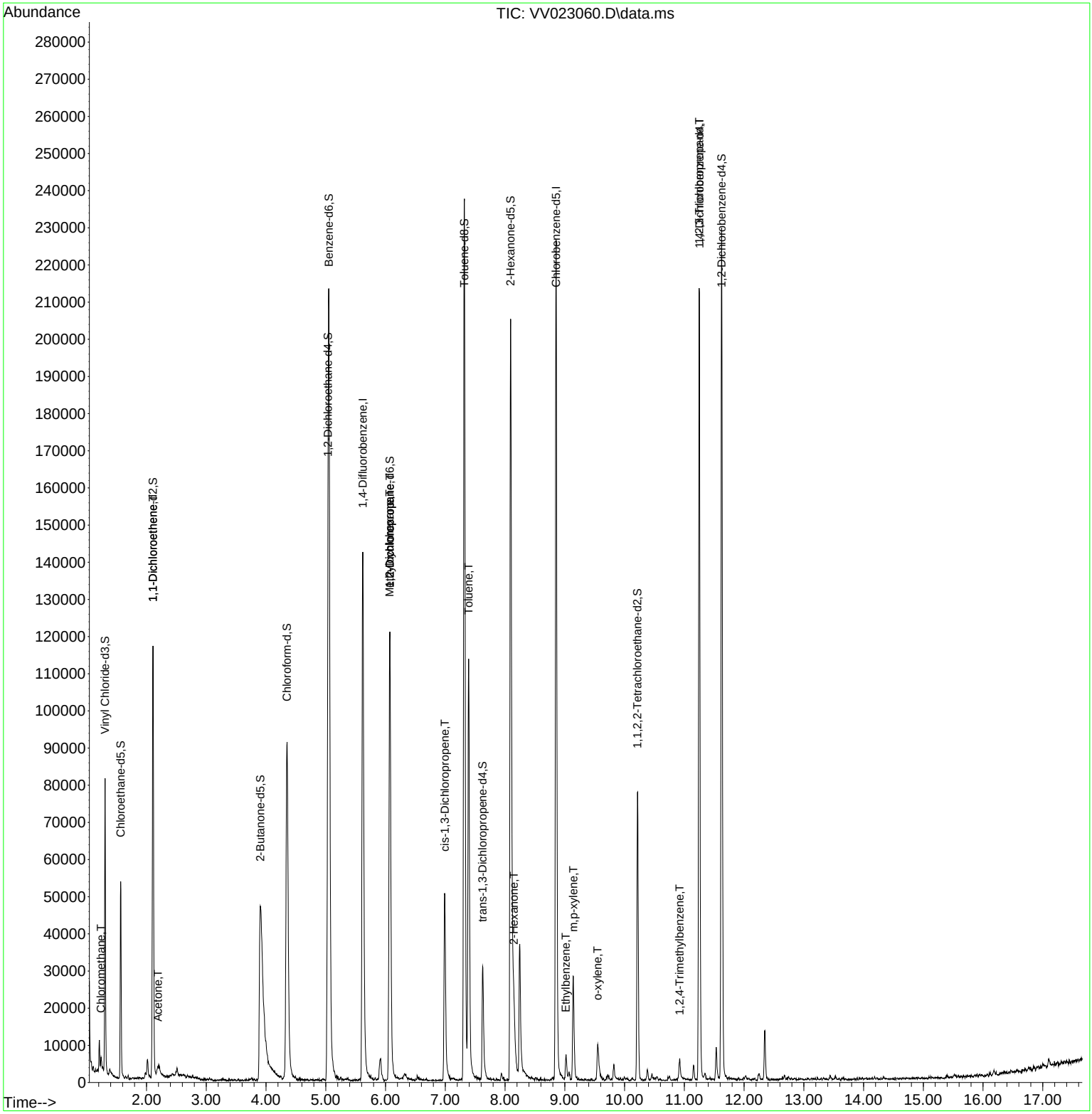
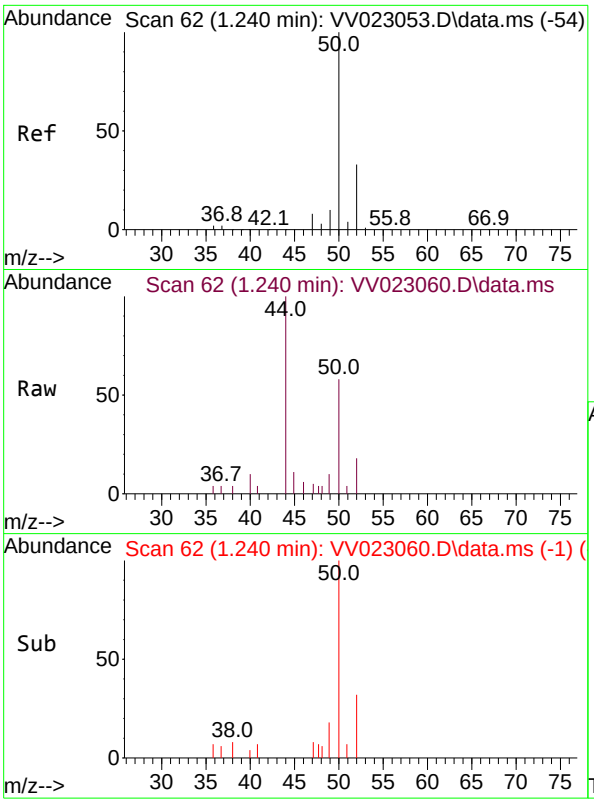
Quant Time: Oct 28 01:46:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration



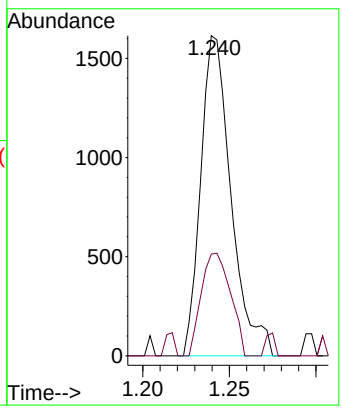


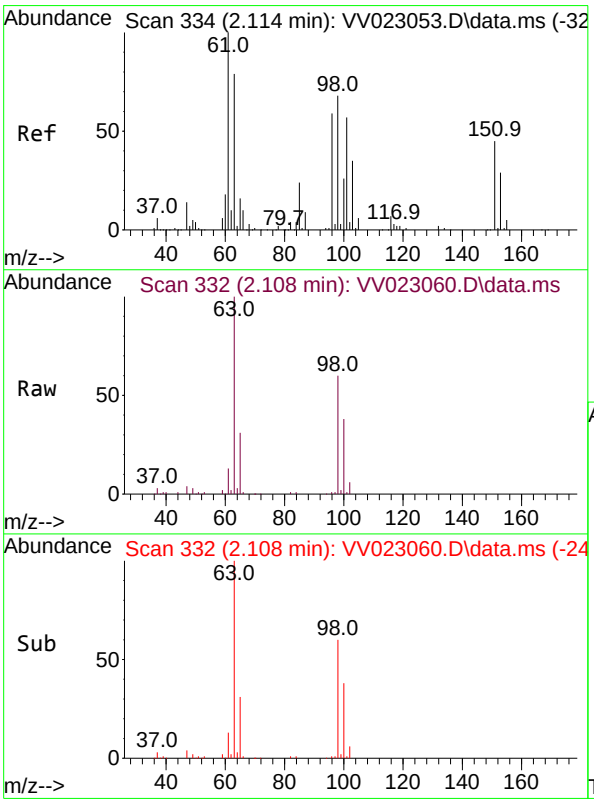
#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion: 50 Resp: 1971

Ion	Ratio	Lower	Upper
50	100		
52	31.8	24.3	45.1

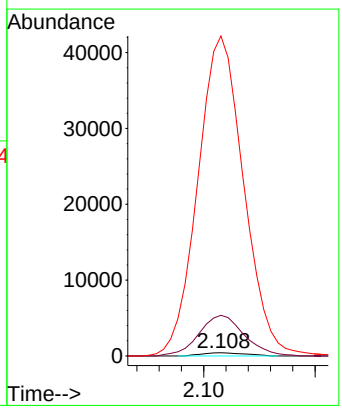


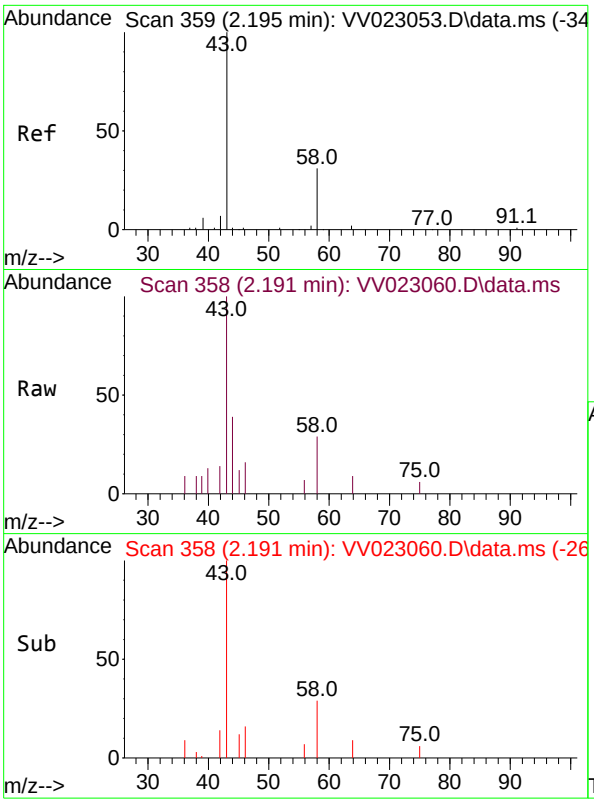


#12
1,1-Dichloroethene
Concen: 0.087 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Tgt Ion: 96 Resp: 572

Ion	Ratio	Lower	Upper
96	100		
61	1279.9	121.5	225.7#
63	10095.7	99.6	185.0#



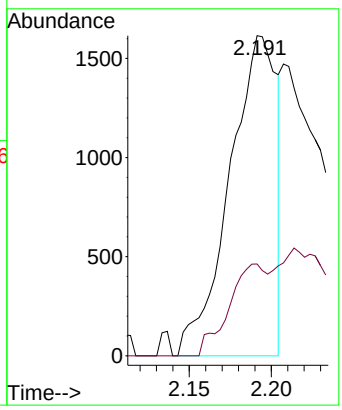


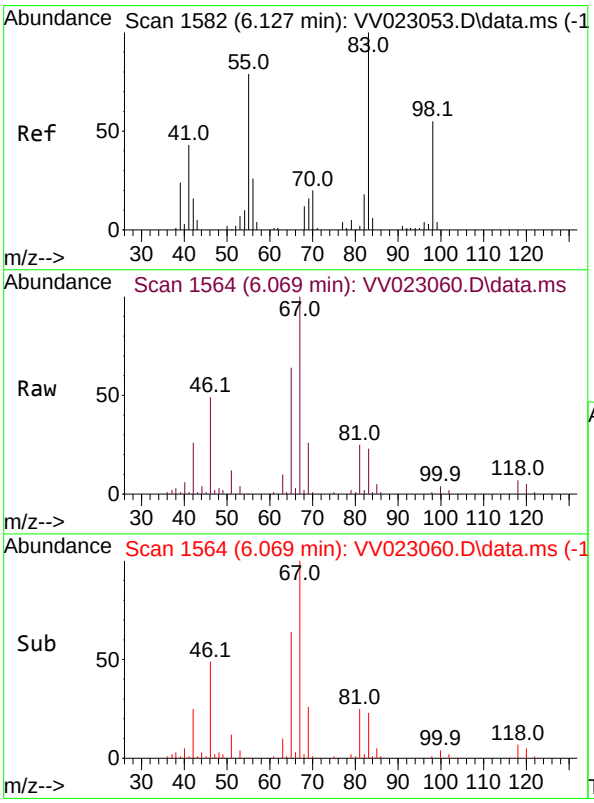
#13
Acetone
Concen: 3.616 ug/L
RT: 2.191 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion: 43 Resp: 3201

Ion	Ratio	Lower	Upper
43	100		
58	23.3	0.0	55.4

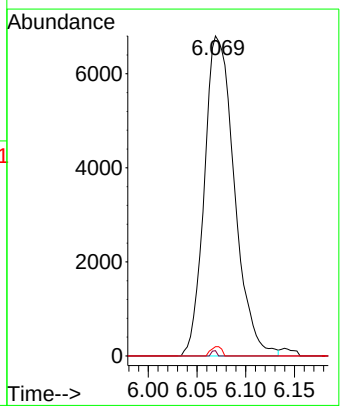


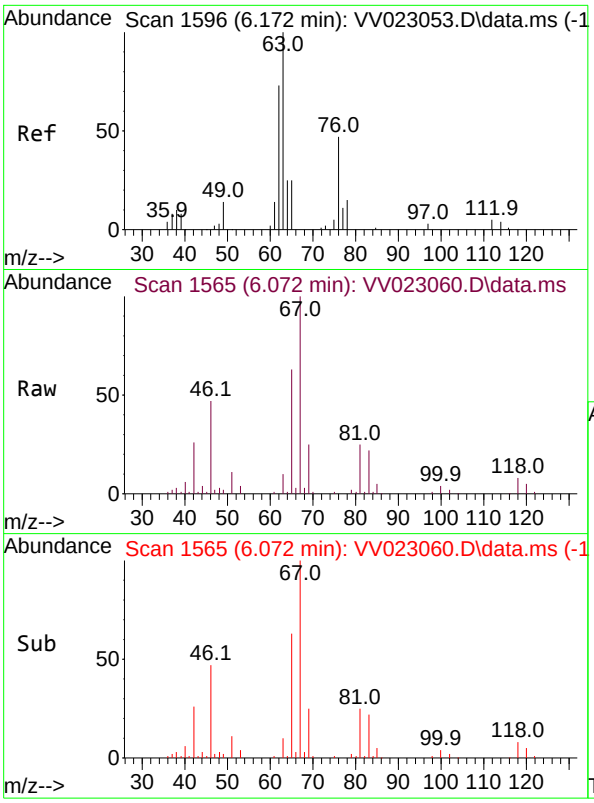


#35
Methylcyclohexane
Concen: 1.152 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Tgt Ion: 83 Resp: 14552

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.8	94.2#
98	1.1	37.9	56.9#



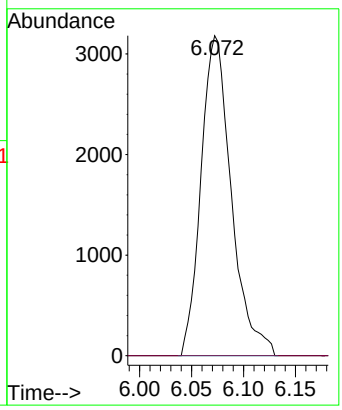


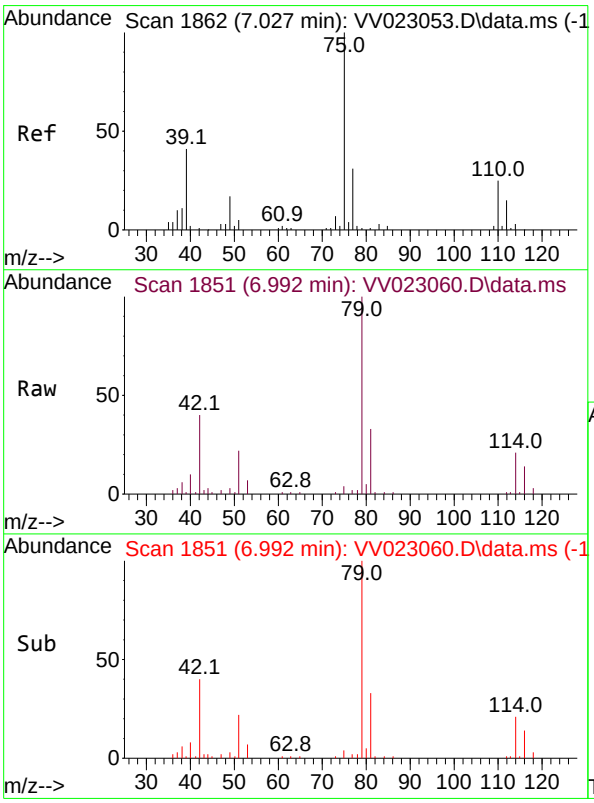
#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion: 63 Resp: 6457

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#

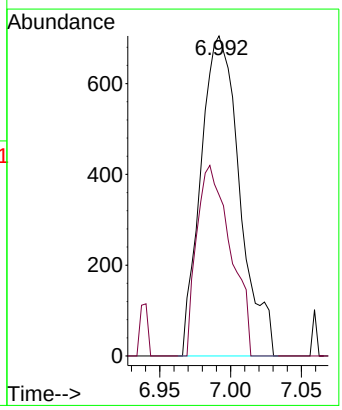


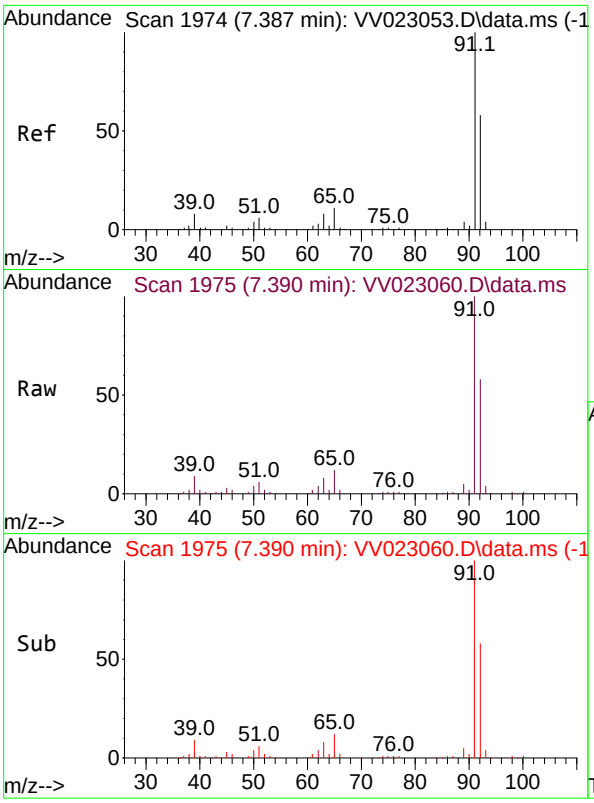


#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Tgt Ion: 75 Resp: 1352

Ion	Ratio	Lower	Upper
75	100		
77	50.4	21.6	40.2#



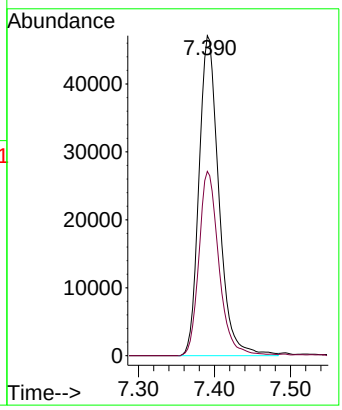


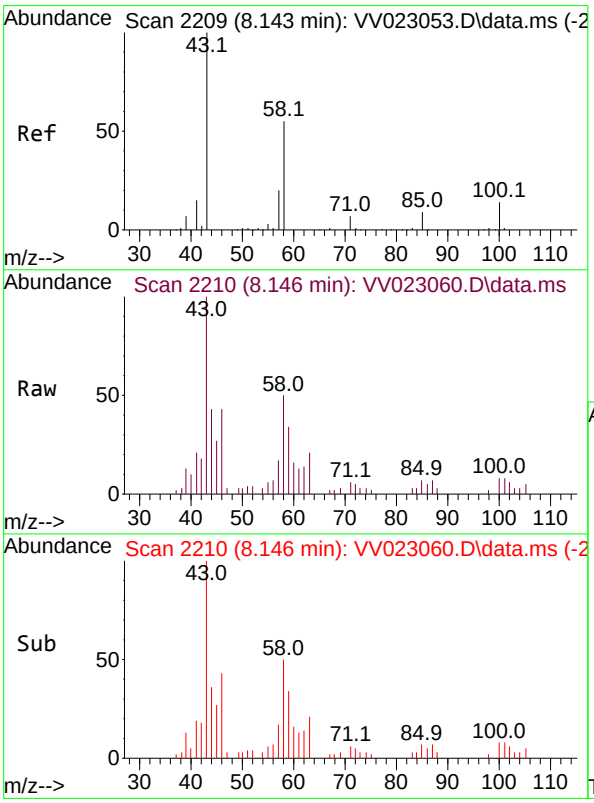
#42
Toluene
Concen: 2.405 ug/L
RT: 7.390 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion: 91 Resp: 85621

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.3	72.9

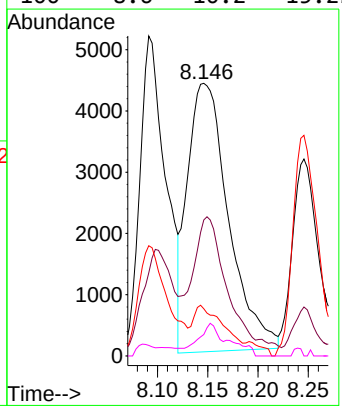


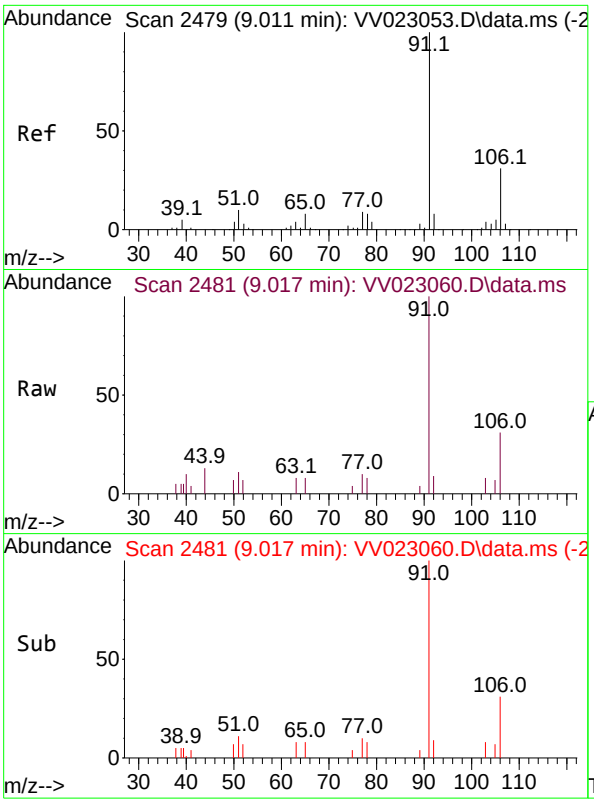


#48
2-Hexanone
Concen: 4.031 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.003 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Tgt Ion: 43 Resp: 12472

Ion	Ratio	Lower	Upper
43	100		
58	46.0	43.7	65.5
57	10.1	14.1	21.1#
100	8.6	10.2	15.2#



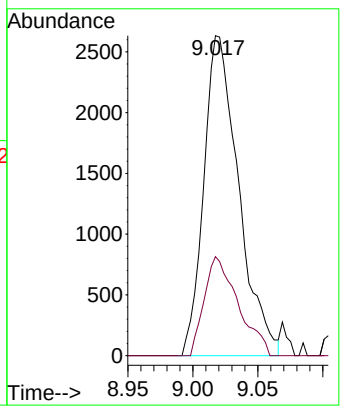


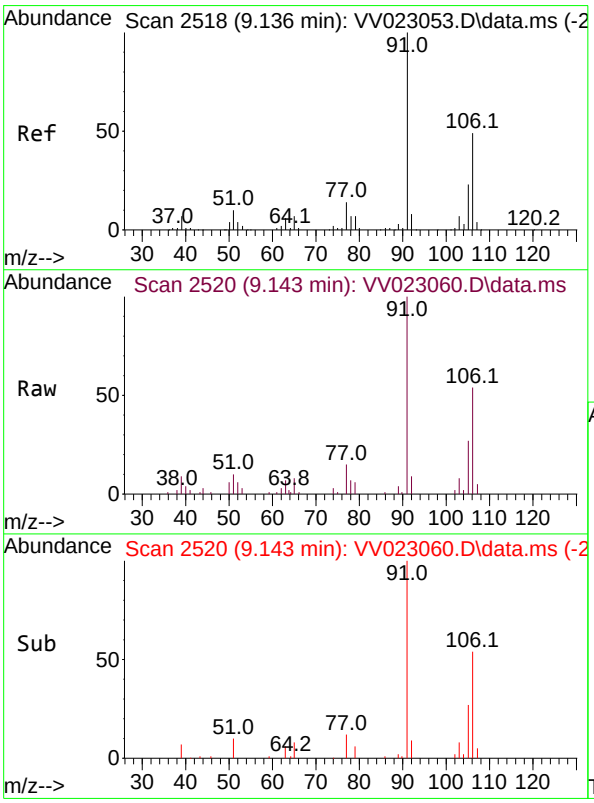
#52
Ethylbenzene
Concen: 0.139 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.006 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion: 91 Resp: 4905

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.5	41.9

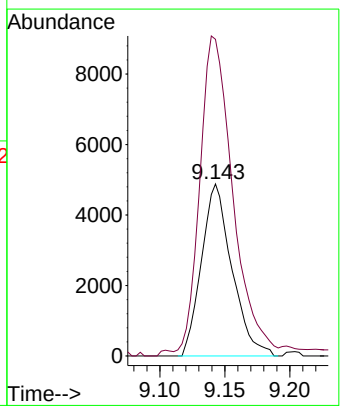


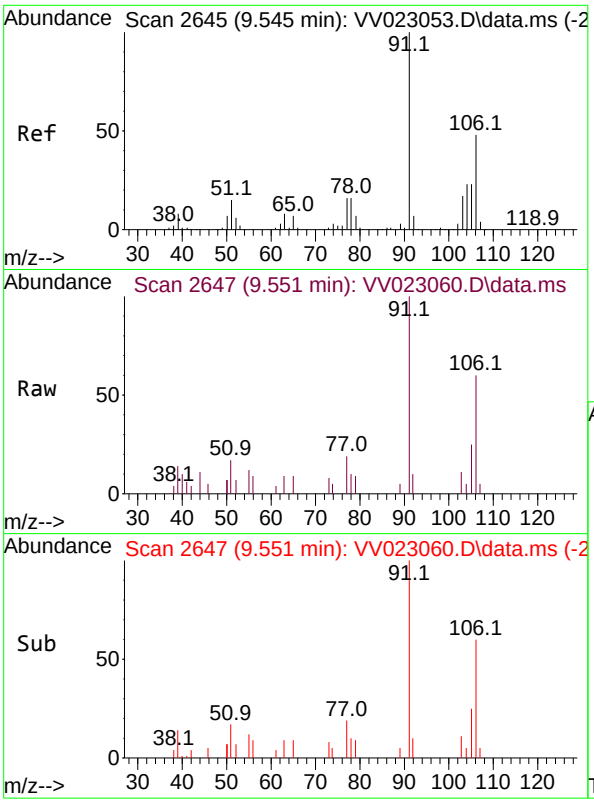


#53
m,p-xylene
Concen: 0.561 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Tgt Ion:106 Resp: 7952

Ion	Ratio	Lower	Upper
106	100		
91	184.1	137.2	254.8



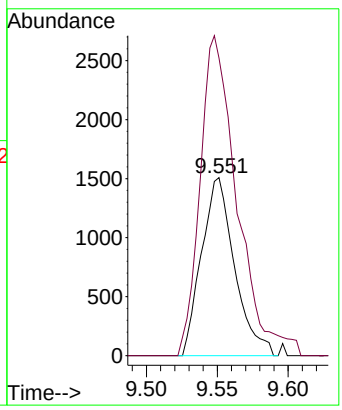


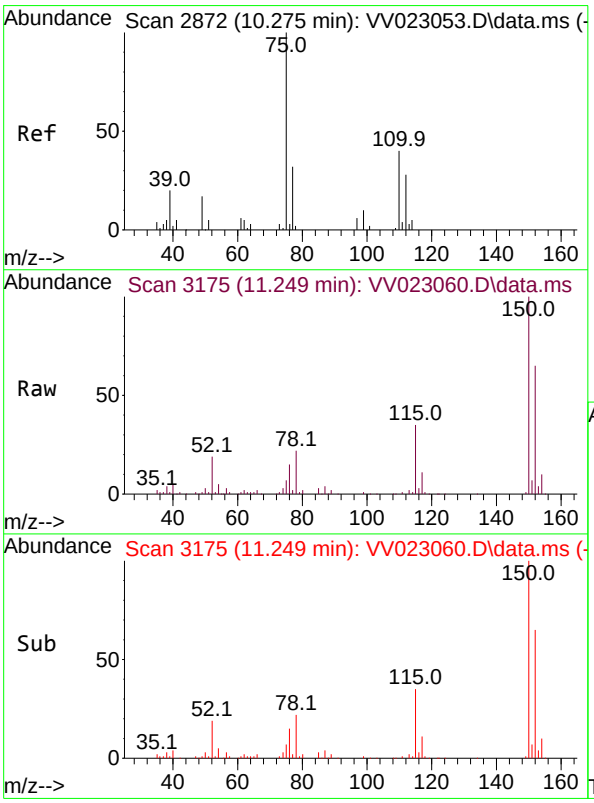
#54
o-xylene
Concen: 0.184 ug/L
RT: 9.551 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion:106 Resp: 2451

Ion	Ratio	Lower	Upper
106	100		
91	167.1	148.3	275.5

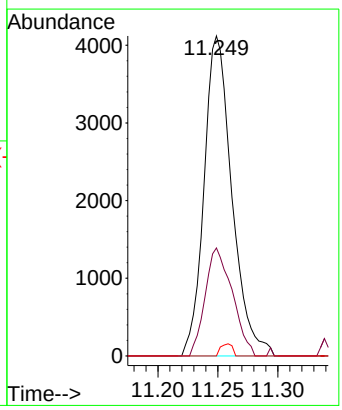


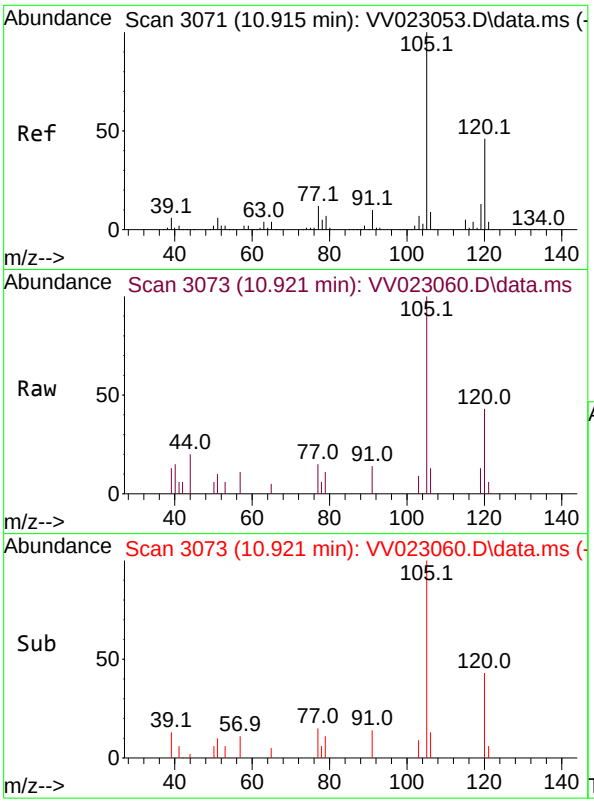


#61
1,2,3-Trichloropropane
Concen: 1.628 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Tgt Ion: 75 Resp: 6656

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.6	39.8
110	1.6	31.8	47.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.153 ug/L
RT: 10.921 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023060.D
Acq: 27 Oct 2021 15:58

Instrument :
MSVOA_V
ClientSampleId :
BG340

Tgt Ion:105 Resp: 3591

Ion	Ratio	Lower	Upper
105	100		
120	39.6	37.4	56.2