Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023296.D
Acq On : 09 Nov 2021 12:00
Operator : SY/MD
Sample : M4445-23
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 10 00:41:08 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	5.619	114	128966	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	129475	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62220	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31411	3.888	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.568	69	28941	4.395	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.111	63	44916	2.970	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.400%#			
20) 2-Butanone-d5	3.889	46	84885	60.985	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.960%			
24) Chloroform-d	4.352	84	76758	4.458	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.037	65	36585	4.725	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.053	84	146288	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
36) 1,2-Dichloropropane-d6	6.072	67	46721	4.778	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.600%			
41) Toluene-d8	7.316	98	121325	3.897	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15667	4.225	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.600%			
46) 2-Hexanone-d5	8.088	63	60183	44.112	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.220%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30773	4.376	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	50498	4.874	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.400%			
Target Compounds						Qvalue
13) Acetone	2.178	43	11170	13.134	ug/L	93
33) Benzene	5.108	78	15499	0.428	ug/L	100
35) Methylcyclohexane	6.072	83	12010	0.791	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5563	0.658	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1320	0.109	ug/L #	79
42) Toluene	7.394	91	28378	0.733	ug/L	99
48) 2-Hexanone	8.149	43	5359	1.952	ug/L #	82
52) Ethylbenzene	9.021	91	4807	0.118	ug/L	89
53) m,p-xylene	9.140	106	5474	0.342	ug/L	91
54) o-xylene	9.548	106	5254	0.350	ug/L	90
60) Isopropylbenzene	10.741	105	2570	0.072	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6896	1.668	ug/L #	66
62) 1,3,5-Trimethylbenzene	10.545	105	2160	0.073	ug/L	90
63) 1,2,4-Trimethylbenzene	10.918	105	8732	0.296	ug/L	95
71) Naphthalene	13.509	128	2124	0.126	ug/L	99

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

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Instrument :
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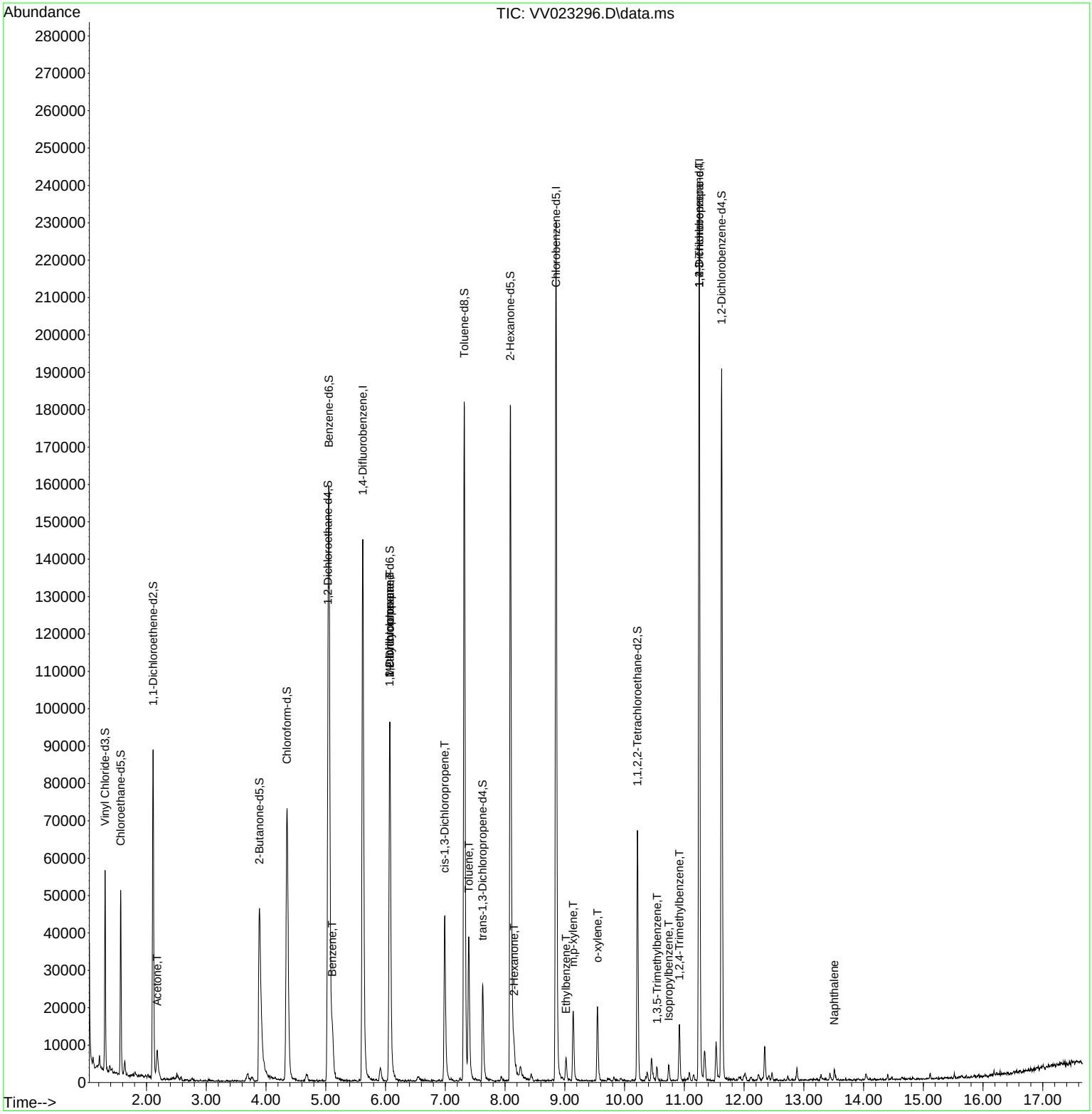
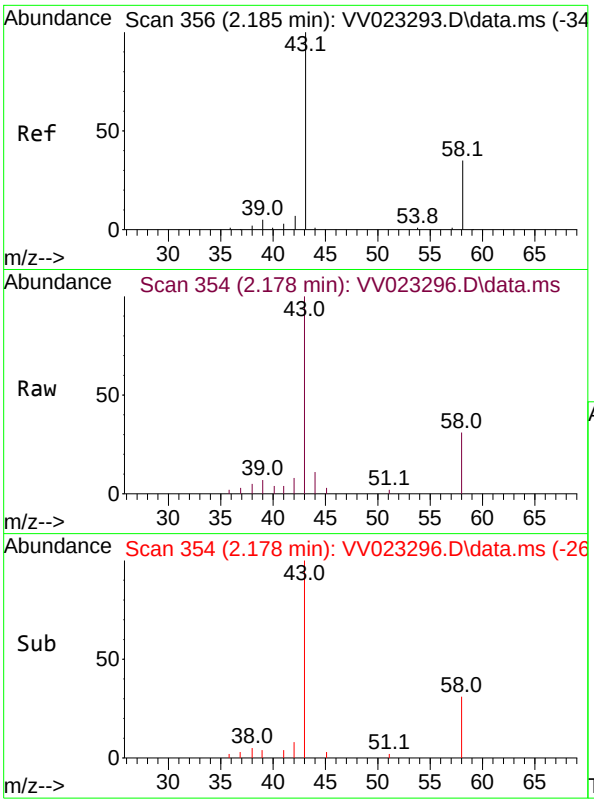
Quant Time: Nov 10 00:41:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration



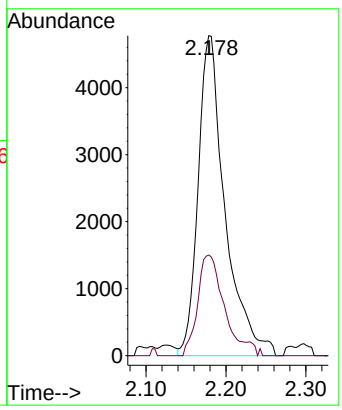


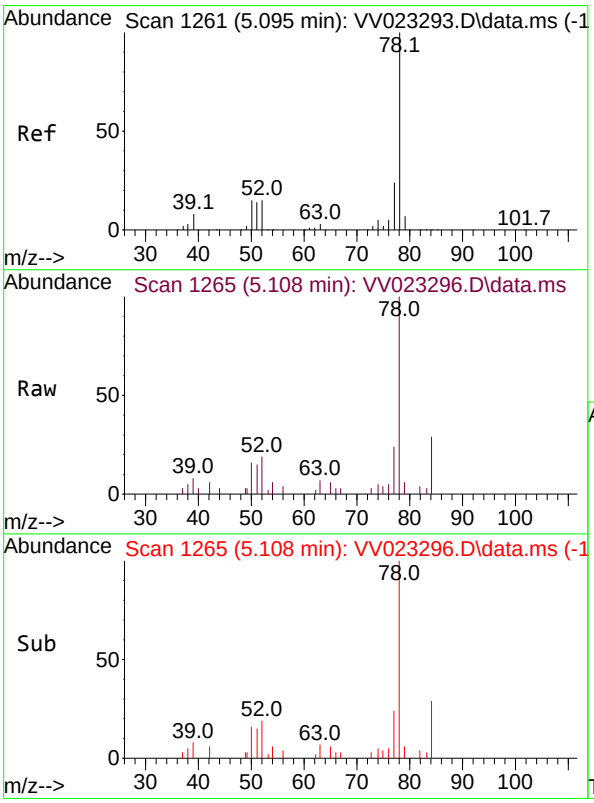
#13
Acetone
Concen: 13.134 ug/L
RT: 2.178 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11170

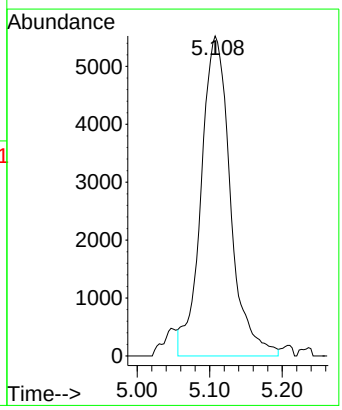
Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	55.4

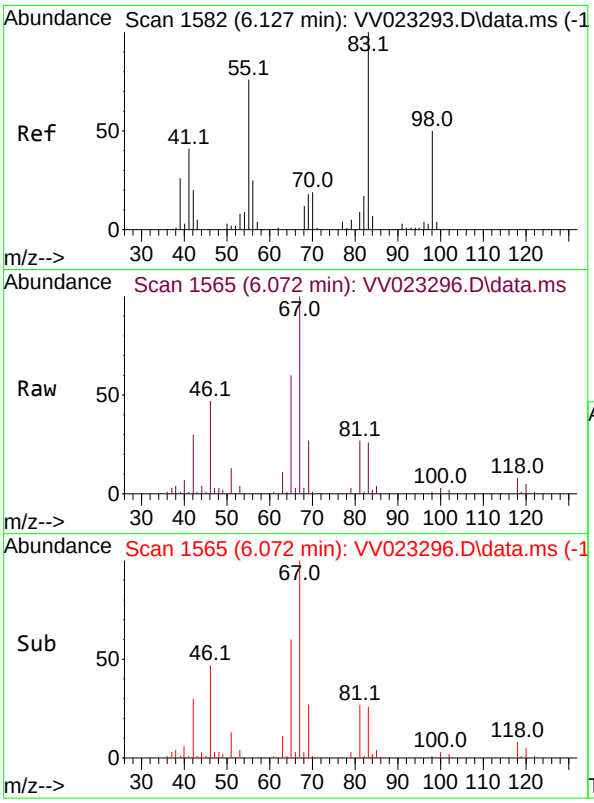




#33
Benzene
Concen: 0.428 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion: 78 Resp: 15499



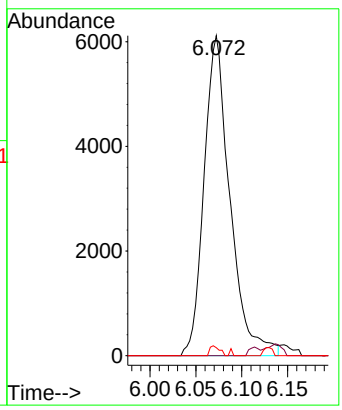


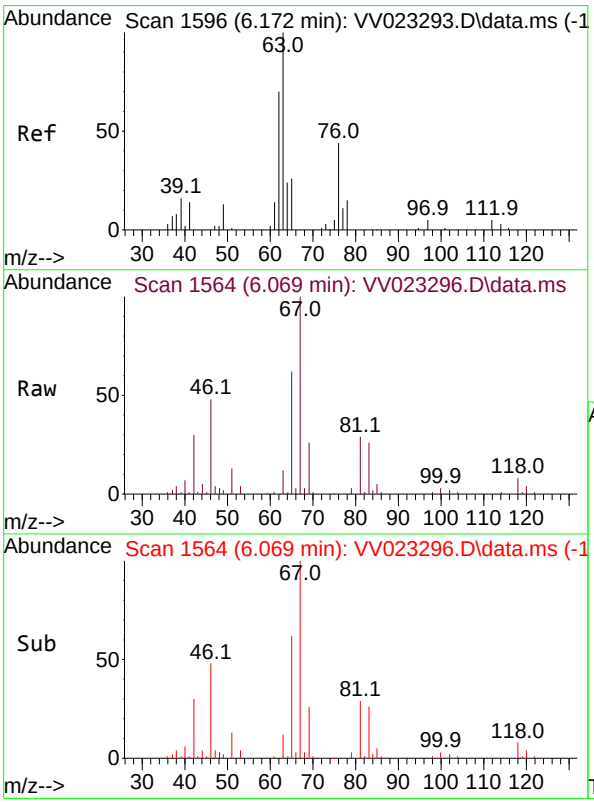
#35
Methylcyclohexane
Concen: 0.791 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12010

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.1	37.9	56.9#

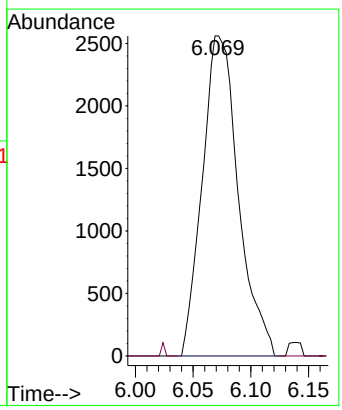


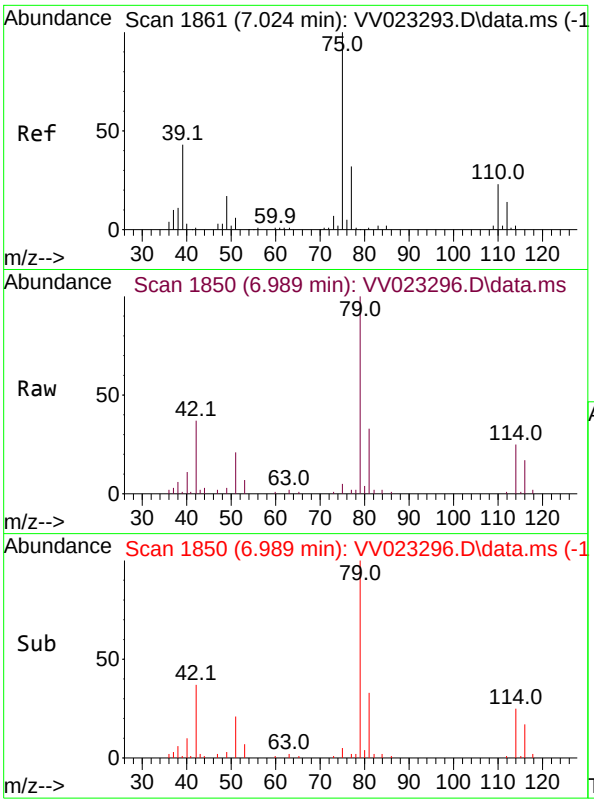


#37
1,2-Dichloropropane
Concen: 0.658 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion: 63 Resp: 5563

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.6	6.8#



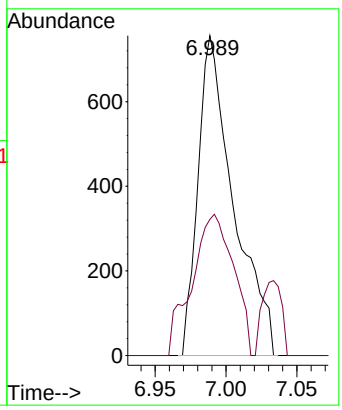


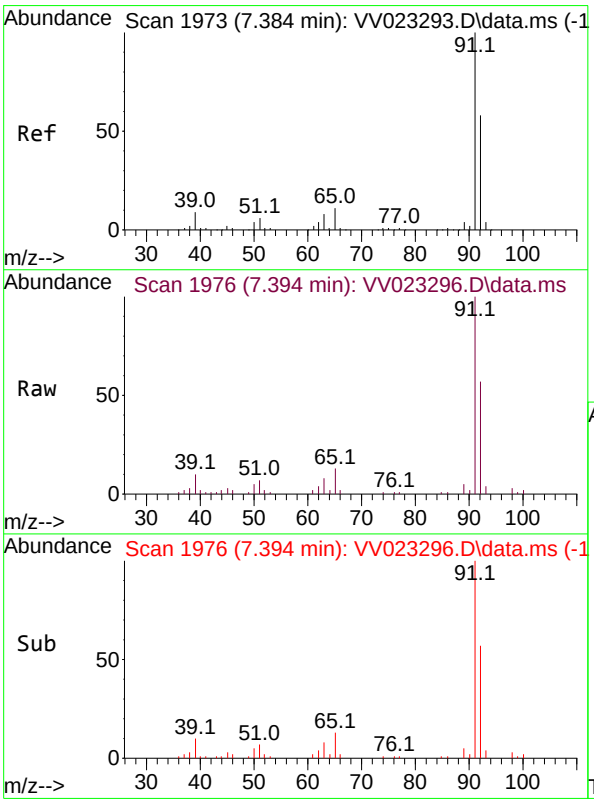
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.036 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1320

Ion	Ratio	Lower	Upper
75	100		
77	42.6	21.6	40.2#

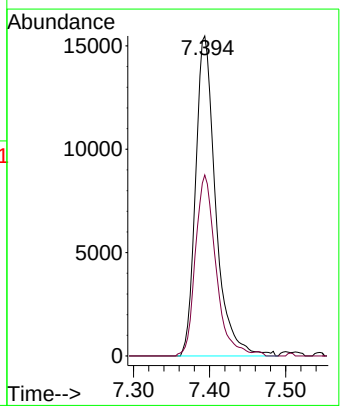


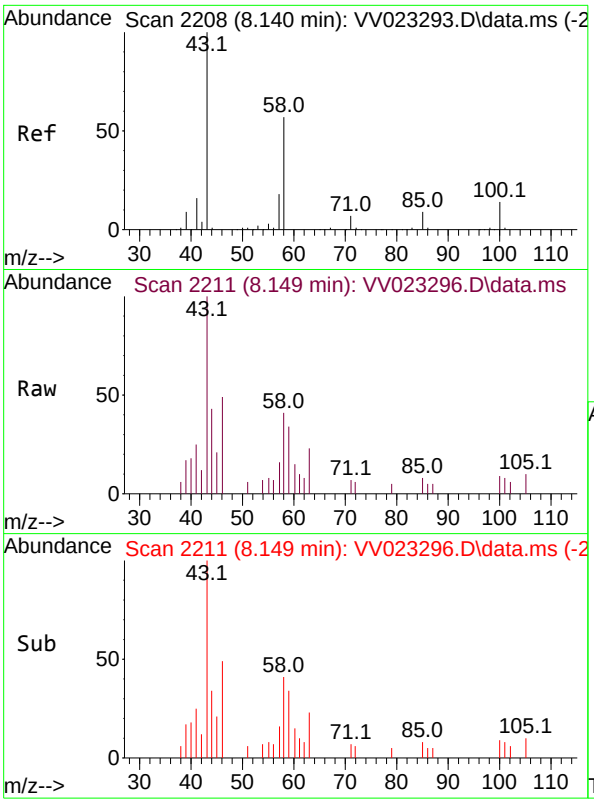


#42
Toluene
Concen: 0.733 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.009 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion: 91 Resp: 28378

Ion	Ratio	Lower	Upper
91	100		
92	56.6	39.3	72.9



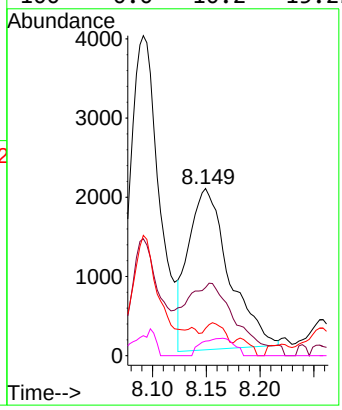


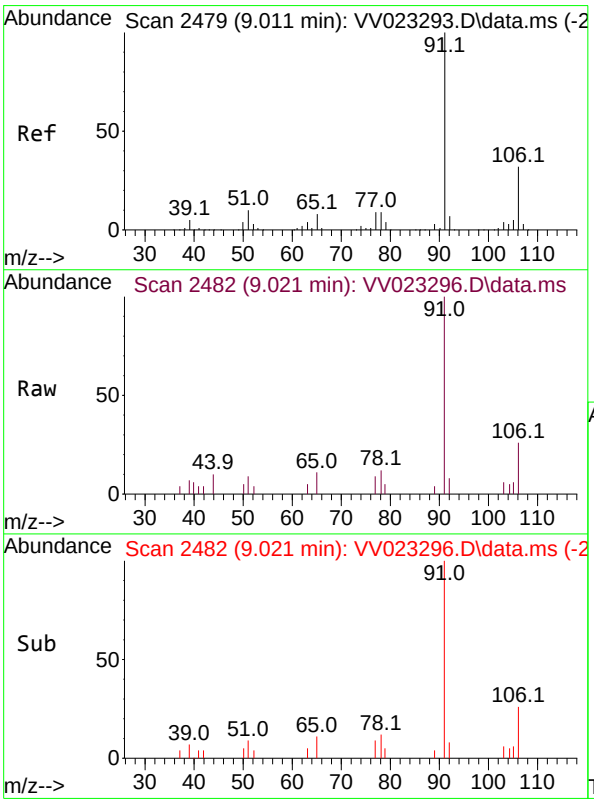
#48
2-Hexanone
Concen: 1.952 ug/L
RT: 8.149 min Scan# 2
Delta R.T. 0.009 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5359

Ion	Ratio	Lower	Upper
43	100		
58	44.3	43.7	65.5
57	9.8	14.1	21.1#
100	0.0	10.2	15.2#

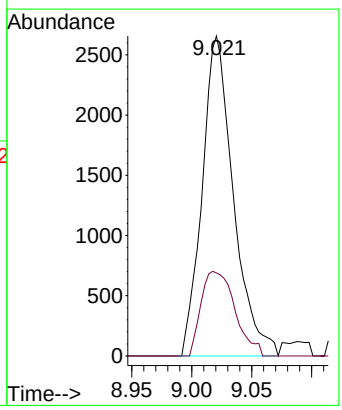


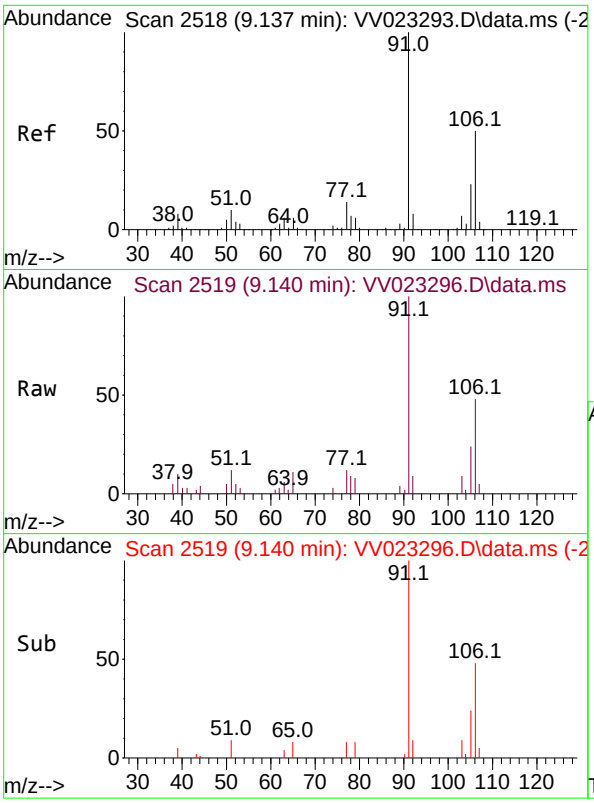


#52
Ethylbenzene
Concen: 0.118 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.009 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion: 91 Resp: 4807

Ion	Ratio	Lower	Upper
91	100		
106	25.9	22.5	41.9



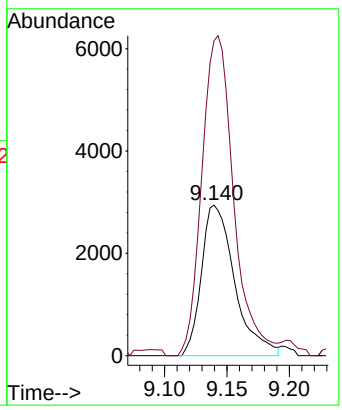


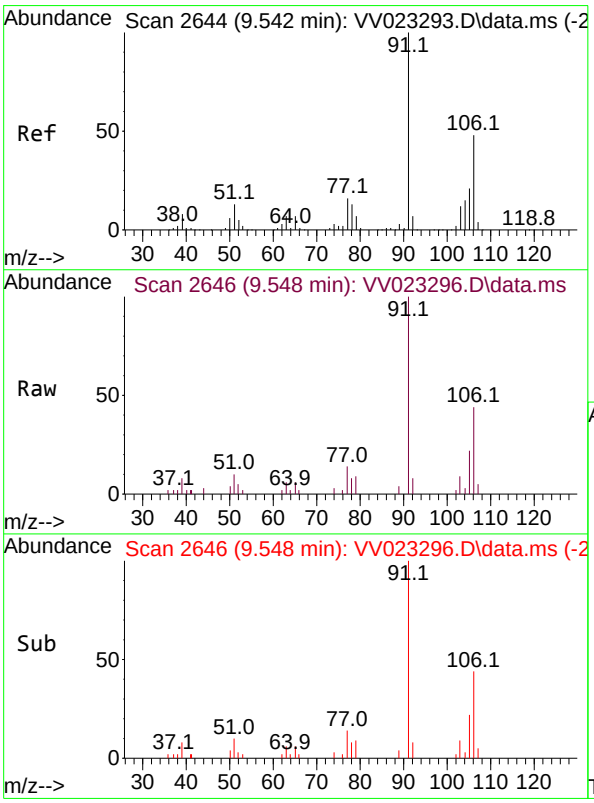
#53
m,p-xylene
Concen: 0.342 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 5474

Ion	Ratio	Lower	Upper
106	100		
91	209.3	137.2	254.8

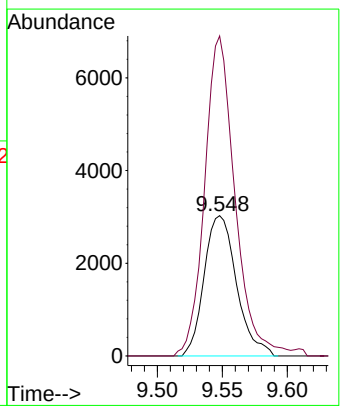


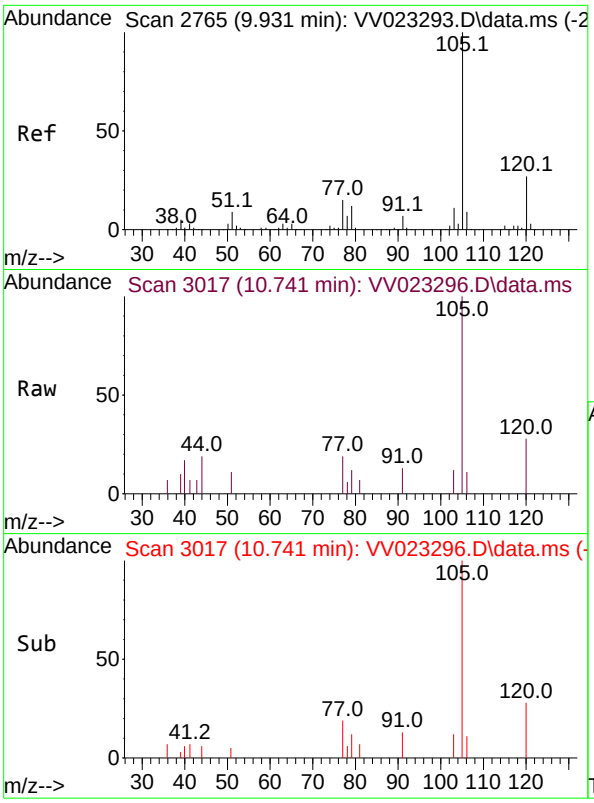


#54
o-xylene
Concen: 0.350 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion:106 Resp: 5254

Ion	Ratio	Lower	Upper
106	100		
91	228.2	148.3	275.5



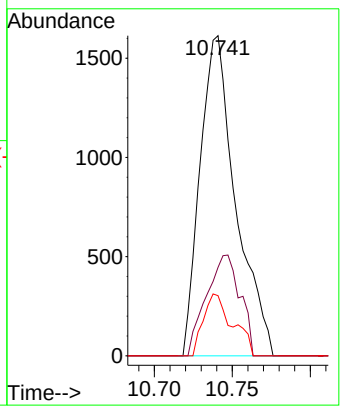


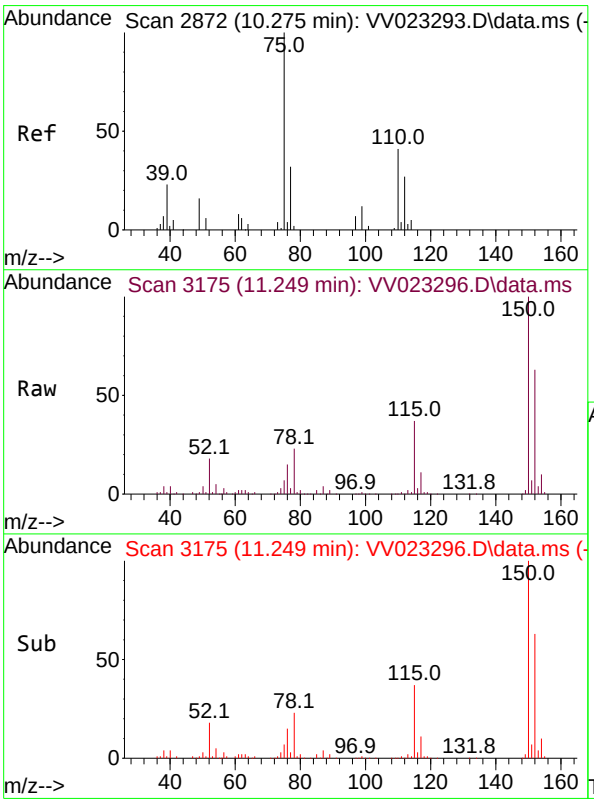
#60
Isopropylbenzene
Concen: 0.072 ug/L
RT: 10.741 min Scan# 3
Delta R.T. 0.810 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2570

Ion	Ratio	Lower	Upper
105	100		
120	29.8	21.7	32.5
77	15.7	12.6	19.0

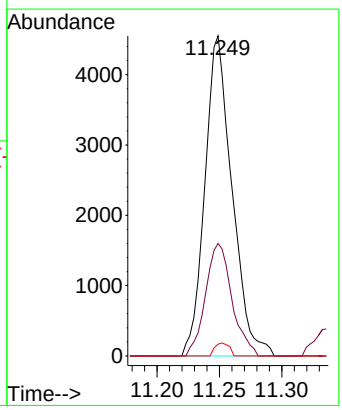


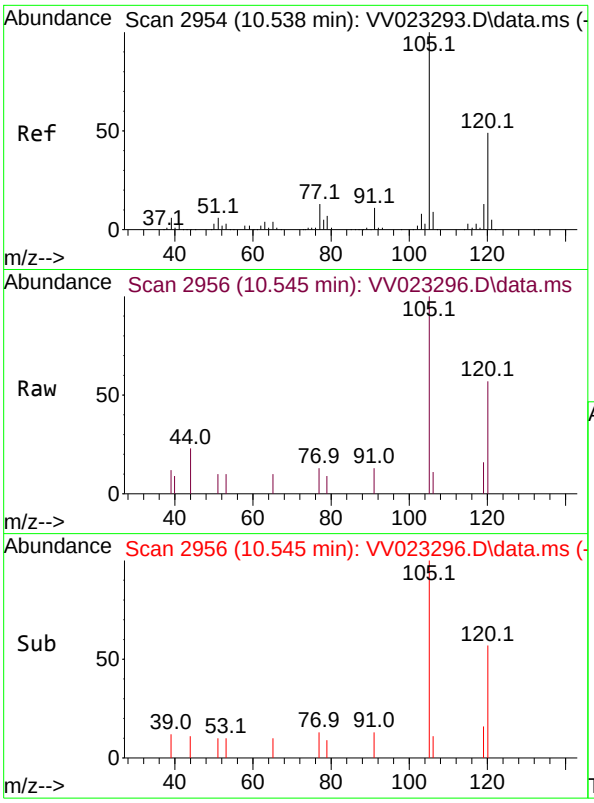


#61
1,2,3-Trichloropropane
Concen: 1.668 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion: 75 Resp: 6896

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.6	39.8
110	2.1	31.8	47.6#



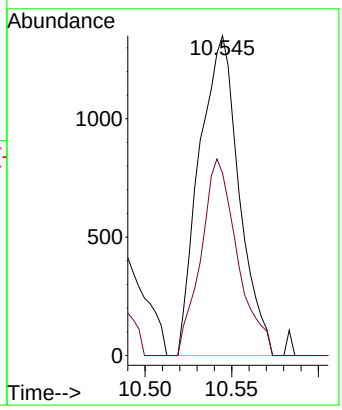


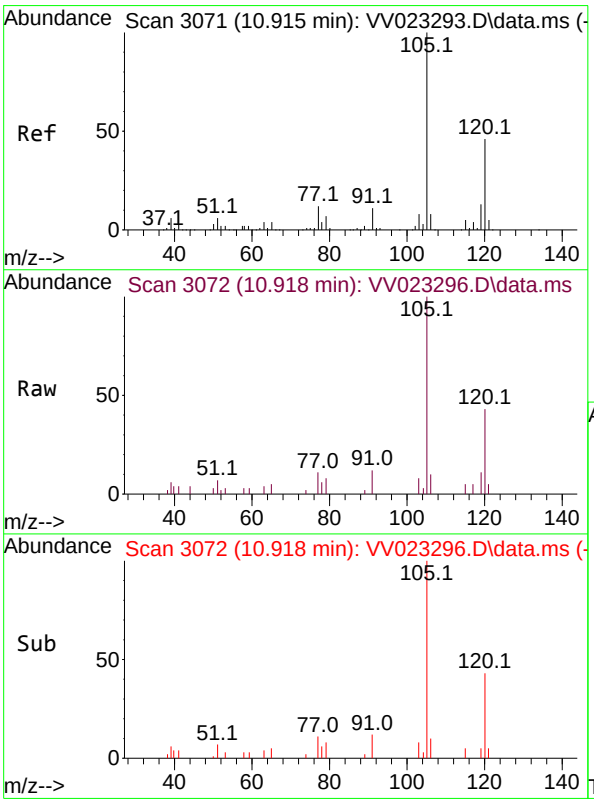
#62
1,3,5-Trimethylbenzene
Concen: 0.073 ug/L
RT: 10.545 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2160

Ion	Ratio	Lower	Upper
105	100		
120	56.4	39.7	59.5

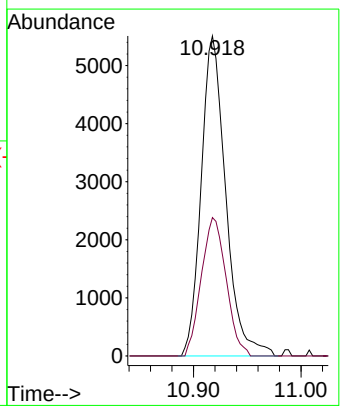


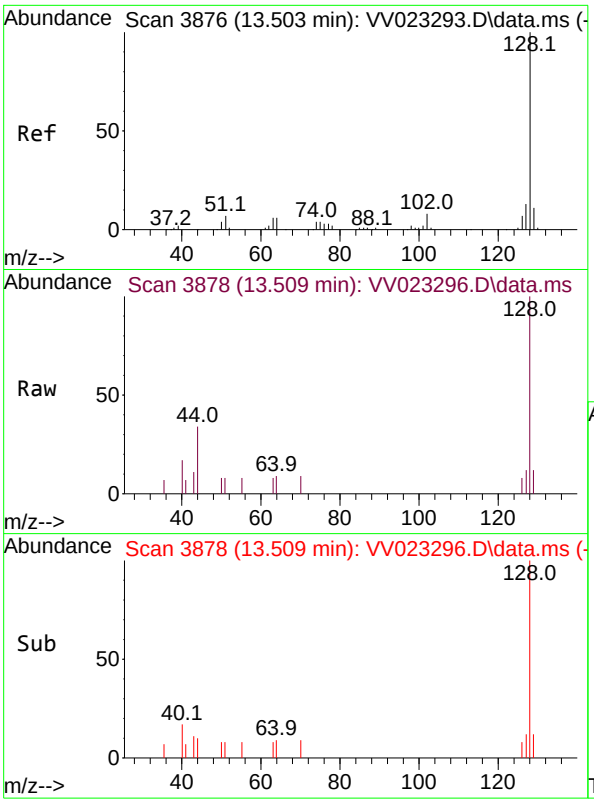


#63
1,2,4-Trimethylbenzene
Concen: 0.296 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Tgt Ion:105 Resp: 8732

Ion	Ratio	Lower	Upper
105	100		
120	43.7	37.4	56.2





#71
Naphthalene
Concen: 0.126 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV023296.D
Acq: 09 Nov 2021 12:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 2124

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	12.5	10.5	15.7