Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
Data File : VV023056.D
Acq On : 27 Oct 2021 14:25
Operator : SY/MD
Sample : M4278-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Quant Time: Oct 28 01:45:18 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	5.622	114	132863	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59840	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49120	4.231	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.600%			
7) Chloroethane-d5	1.568	69	32646	4.546	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.000%			
11) 1,1-Dichloroethene-d2	2.108	63	45641	2.725	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.600%#			
20) 2-Butanone-d5	3.886	46	70528	37.870	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.740%			
24) Chloroform-d	4.352	84	95872	5.080	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
26) 1,2-Dichloroethane-d4	5.037	65	45771	5.145	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.053	84	191025	4.872	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.400%			
36) 1,2-Dichloropropane-d6	6.076	67	61010	5.055	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.320	98	160371	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
43) trans-1,3-Dichloroprop...	7.629	79	18944	4.480	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.092	63	66353	42.380	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.760%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37363	4.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.600%			
66) 1,2-Dichlorobenzene-d4	11.628	152	63079	5.908	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	561	0.062	ug/L #	79
13) Acetone	2.172	43	10744	11.758	ug/L	93
33) Benzene	5.108	78	30042	0.831	ug/L	100
35) Methylcyclohexane	6.072	83	14448	1.111	ug/L #	19
39) cis-1,3-Dichloropropene	6.992	75	1370	0.121	ug/L #	67
42) Toluene	7.391	91	278921	7.616	ug/L	99
48) 2-Hexanone	8.146	43	10847	3.407	ug/L #	42
52) Ethylbenzene	9.018	91	30227	0.832	ug/L	96
53) m,p-xylene	9.140	106	41793	2.867	ug/L	96
54) o-xylene	9.548	106	15666	1.142	ug/L	96
60) Isopropylbenzene	10.744	105	4333	0.143	ug/L	94
62) 1,3,5-Trimethylbenzene	10.542	105	3393	0.140	ug/L	94
63) 1,2,4-Trimethylbenzene	10.918	105	18851	0.777	ug/L	96
71) Naphthalene	13.509	128	6170	0.447	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102721\
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Acq On : 27 Oct 2021 14:25
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Misc : 25.0mL/MSVOA_V/WATER
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Instrument :
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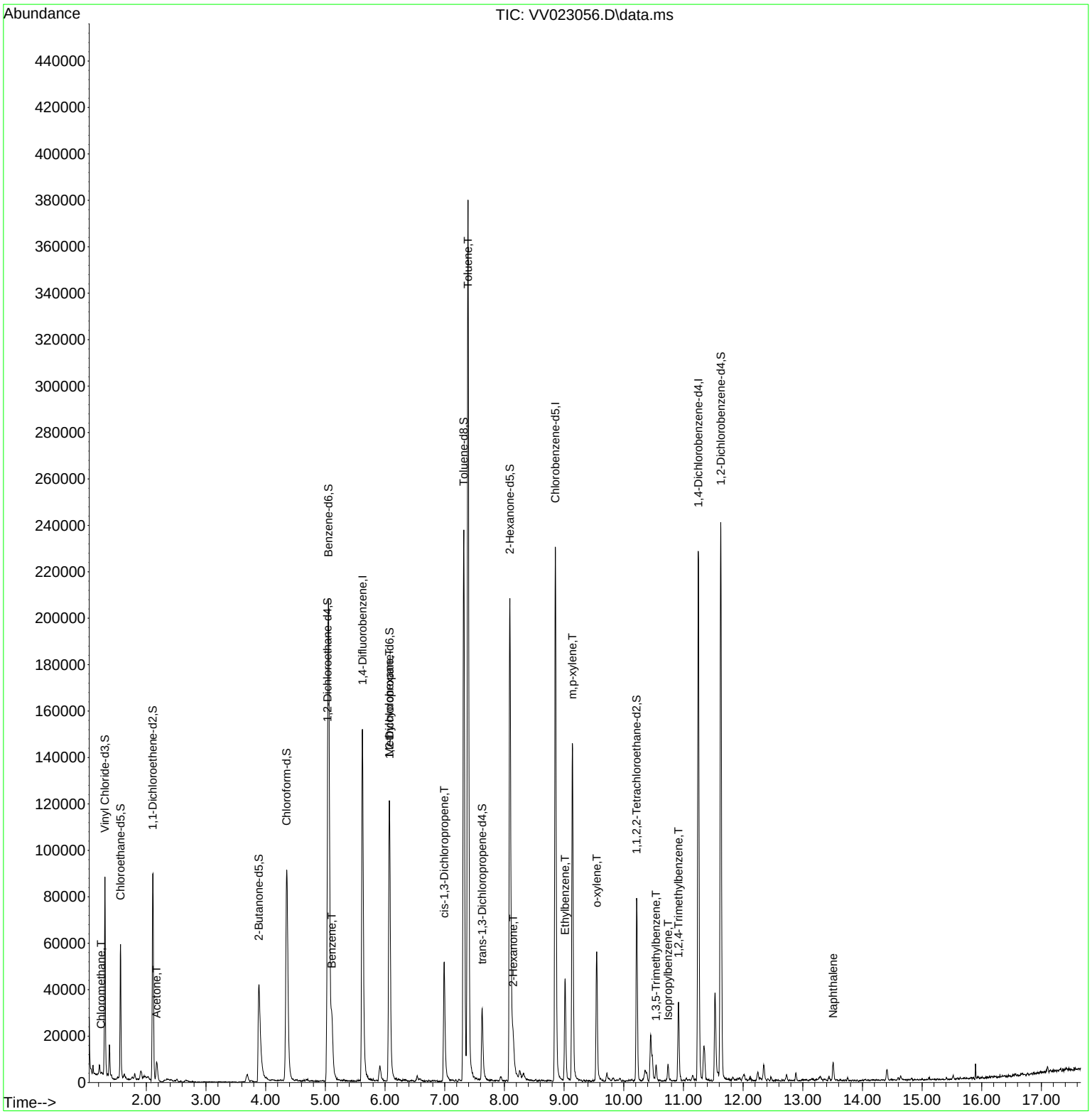
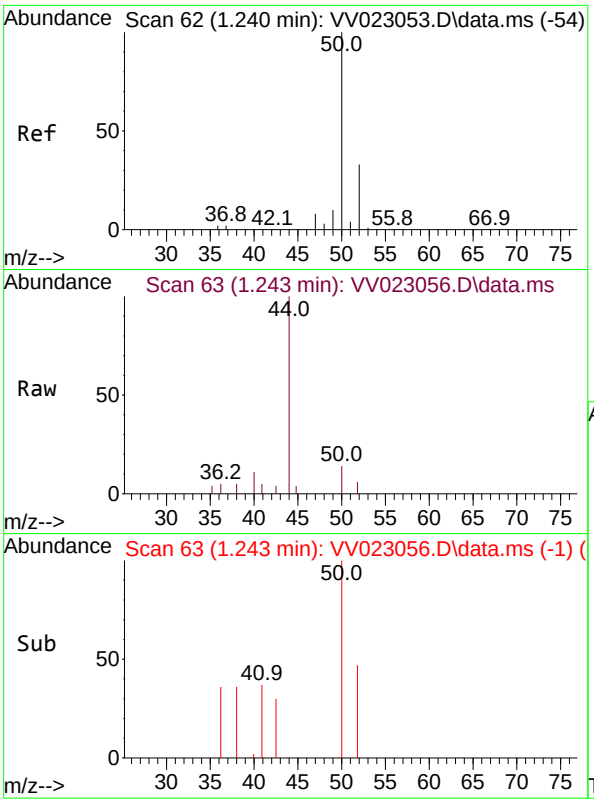
Quant Time: Oct 28 01:45:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 28 01:43:46 2021
Response via : Initial Calibration



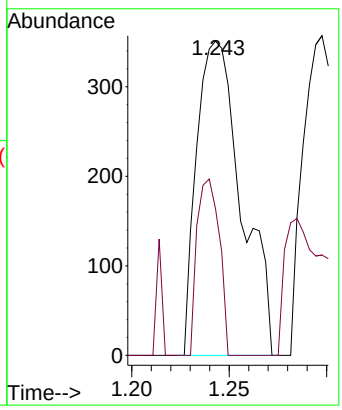


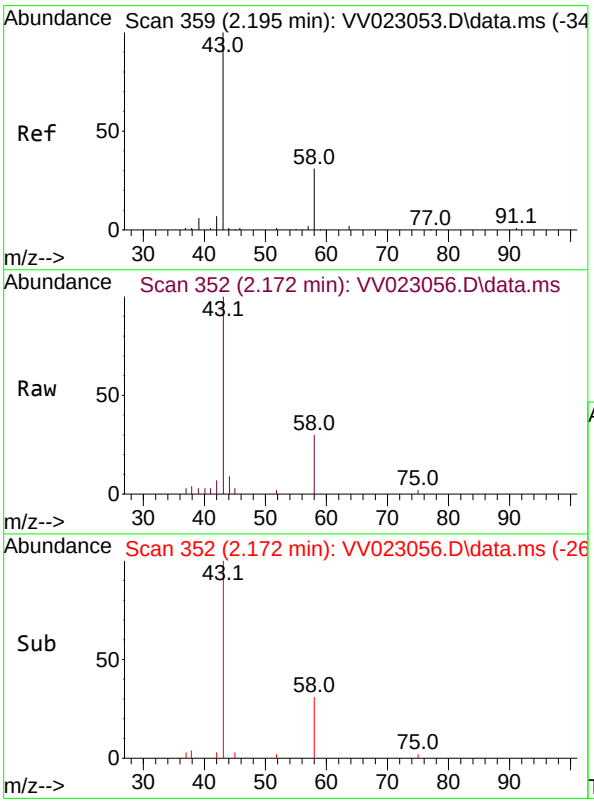
#3
Chloromethane
Concen: 0.062 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion: 50 Resp: 561

Ion	Ratio	Lower	Upper
50	100		
52	46.7	24.3	45.1#

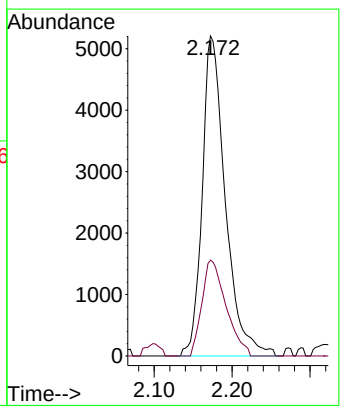


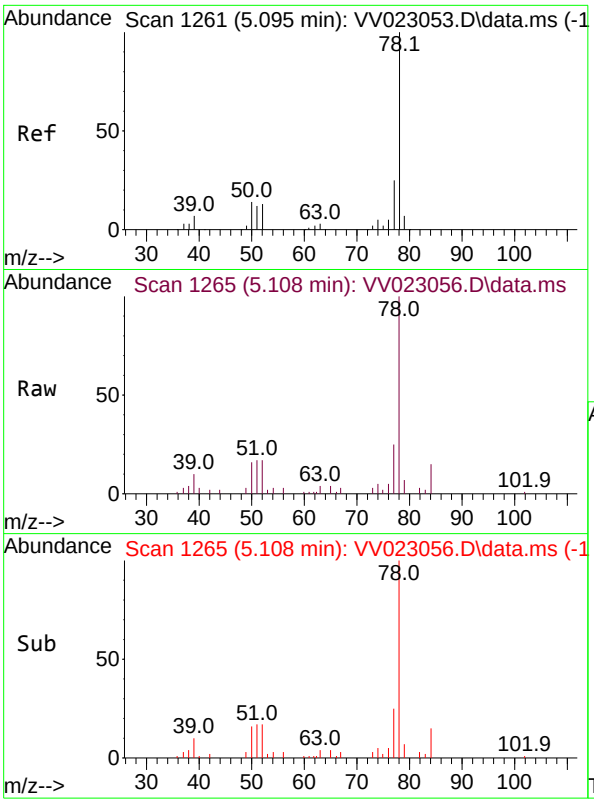


#13
Acetone
Concen: 11.758 ug/L
RT: 2.172 min Scan# 352
Delta R.T. -0.022 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion: 43 Resp: 10744

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	55.4

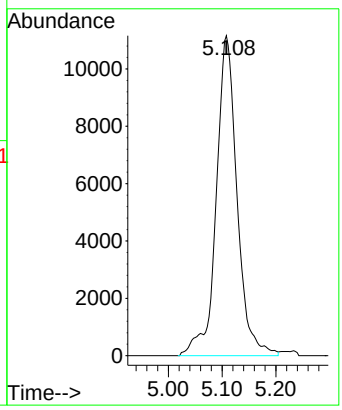


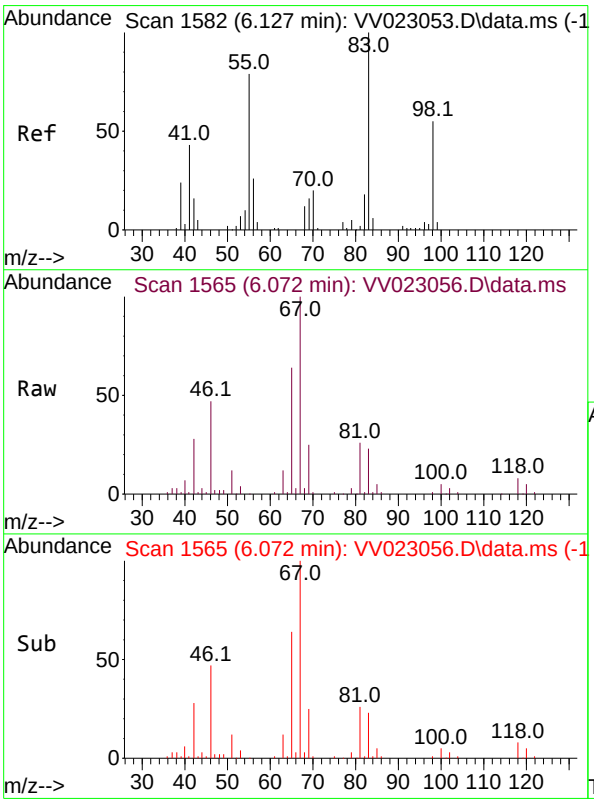


#33
Benzene
Concen: 0.831 ug/L
RT: 5.108 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion: 78 Resp: 30042

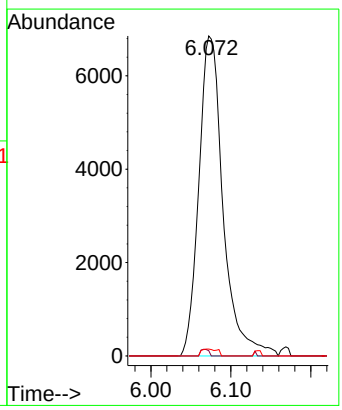


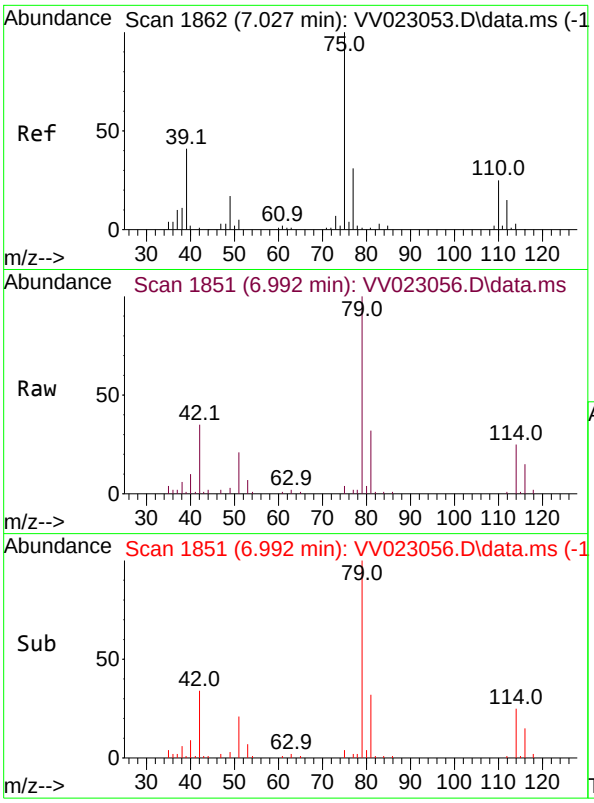


#35
Methylcyclohexane
Concen: 1.111 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion: 83 Resp: 14448

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.8	94.2#
98	1.4	37.9	56.9#



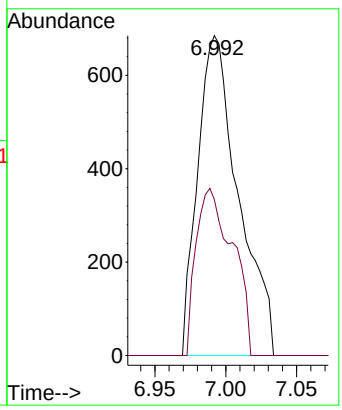


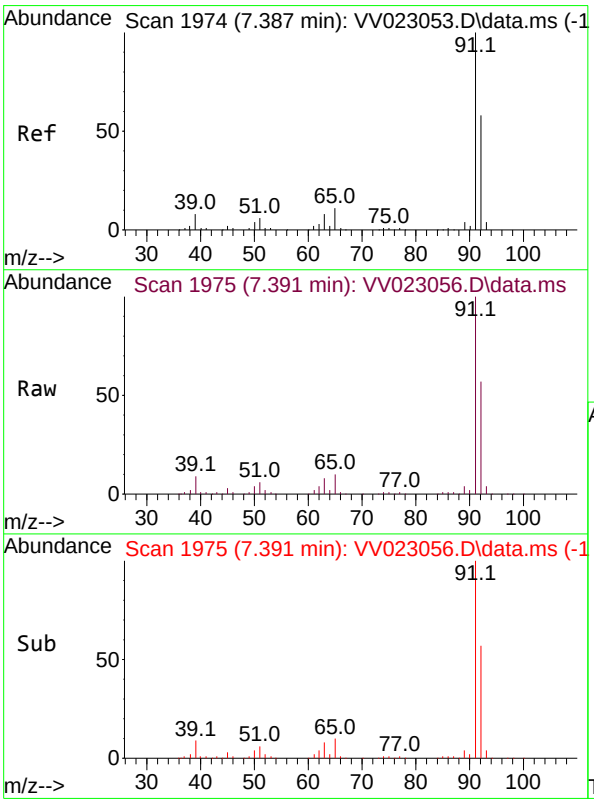
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion: 75 Resp: 1370

Ion	Ratio	Lower	Upper
75	100		
77	48.8	21.6	40.2#

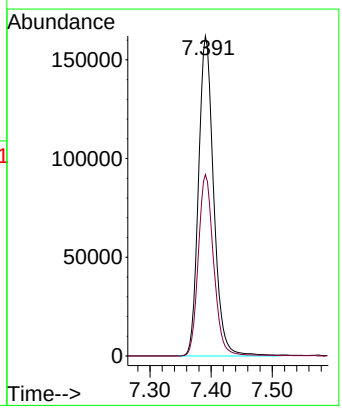


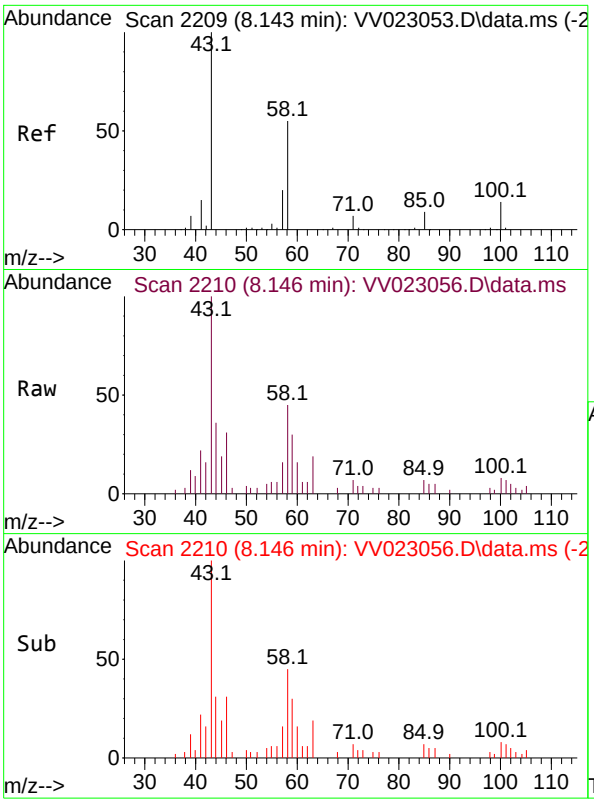


#42
Toluene
Concen: 7.616 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion: 91 Resp: 278921

Ion	Ratio	Lower	Upper
91	100		
92	56.7	39.3	72.9



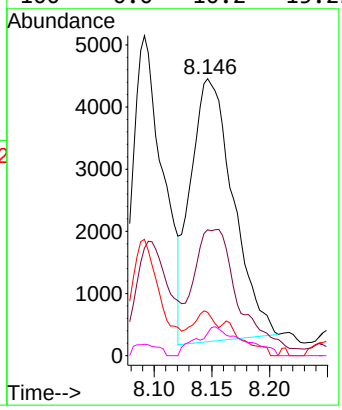


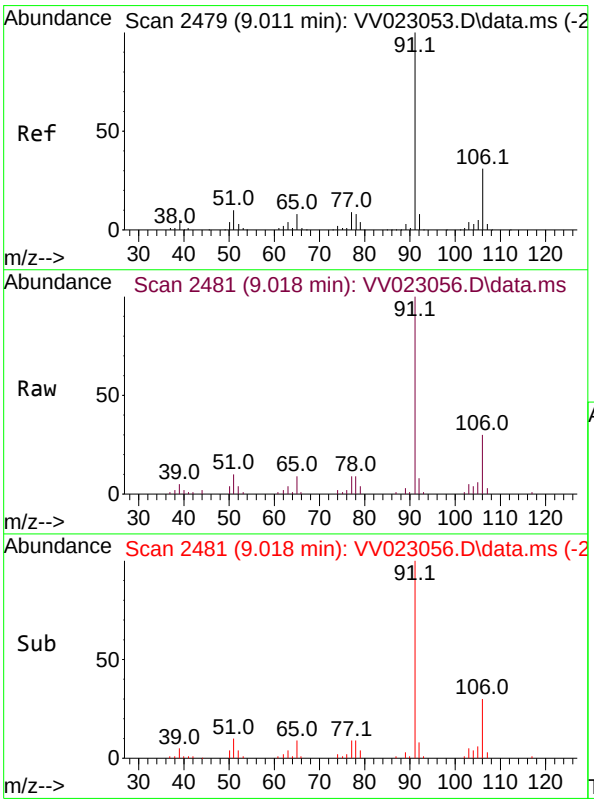
#48
2-Hexanone
Concen: 3.407 ug/L
RT: 8.146 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion: 43 Resp: 10847

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.7	65.5#
57	9.2	14.1	21.1#
100	0.0	10.2	15.2#

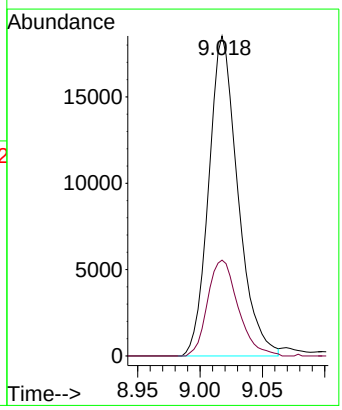


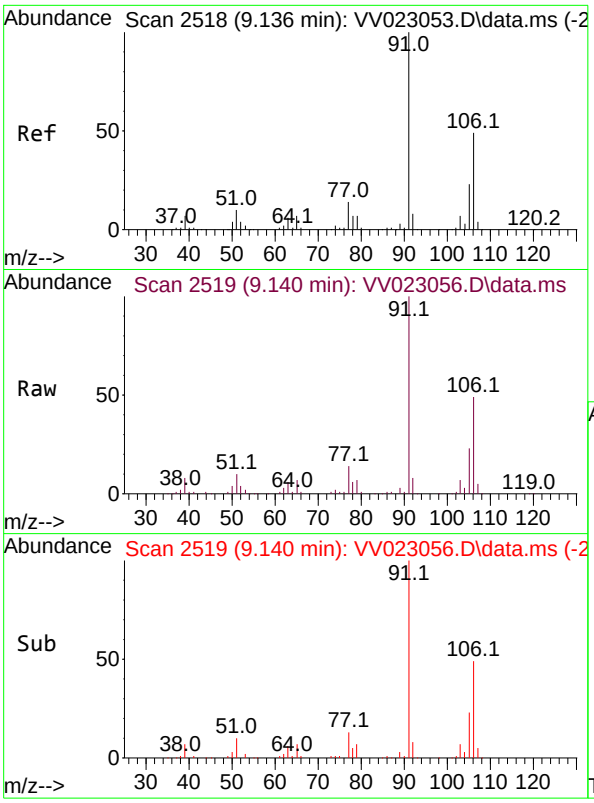


#52
Ethylbenzene
Concen: 0.832 ug/L
RT: 9.018 min Scan# 2481
Delta R.T. 0.006 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion: 91 Resp: 30227

Ion	Ratio	Lower	Upper
91	100		
106	29.9	22.5	41.9



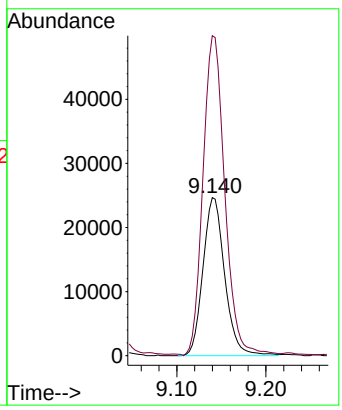


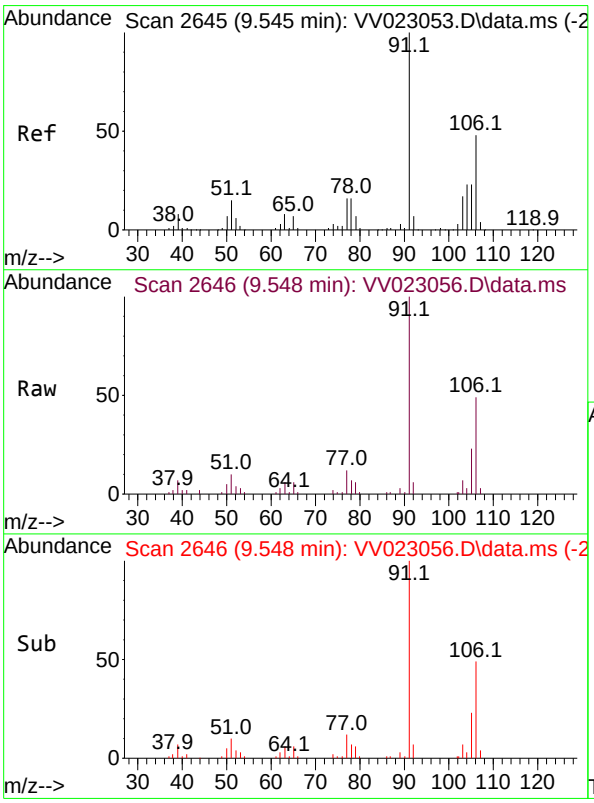
#53
m,p-xylene
Concen: 2.867 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion:106 Resp: 41793

Ion	Ratio	Lower	Upper
106	100		
91	202.3	137.2	254.8

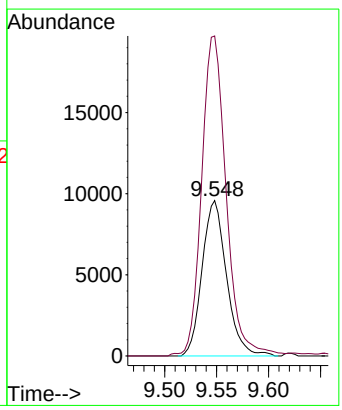


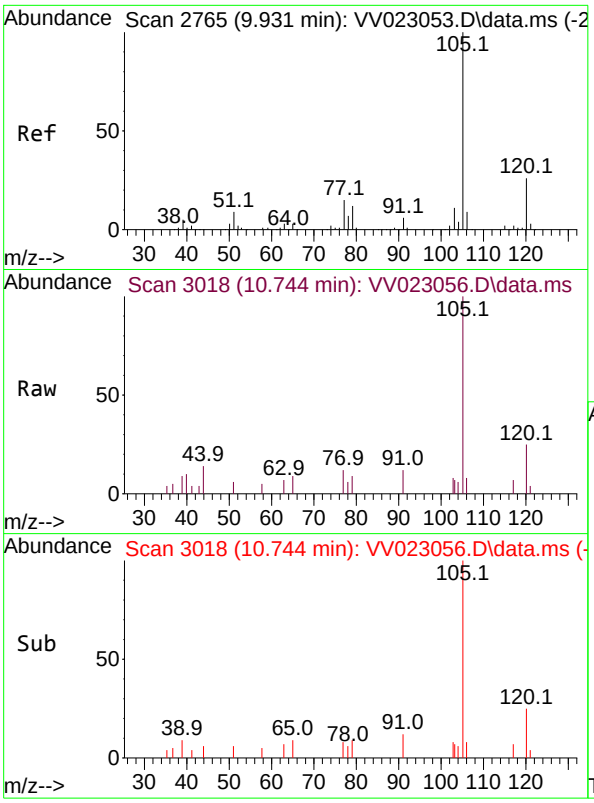


#54
o-xylene
Concen: 1.142 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion:106 Resp: 15666

Ion	Ratio	Lower	Upper
106	100		
91	206.0	148.3	275.5



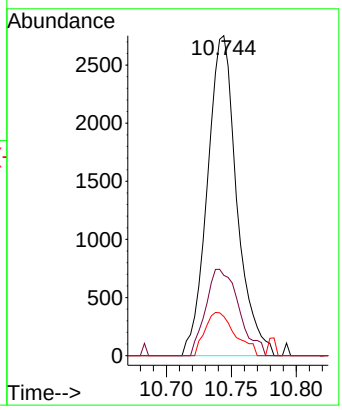


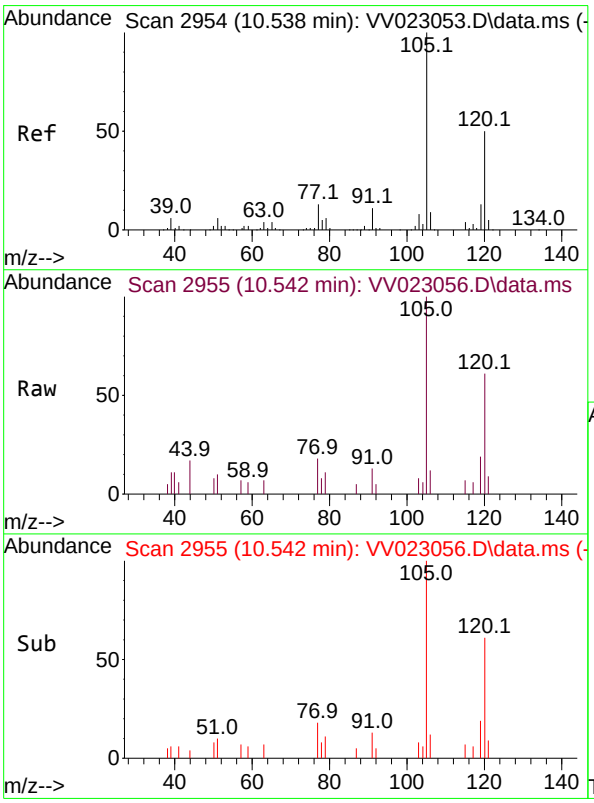
#60
Isopropylbenzene
Concen: 0.143 ug/L
RT: 10.744 min Scan# 3
Delta R.T. 0.814 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion:105 Resp: 4333

Ion	Ratio	Lower	Upper
105	100		
120	30.4	21.7	32.5
77	13.8	12.6	19.0

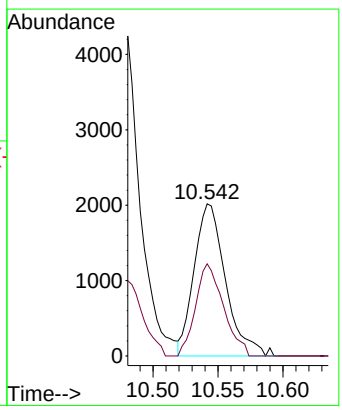


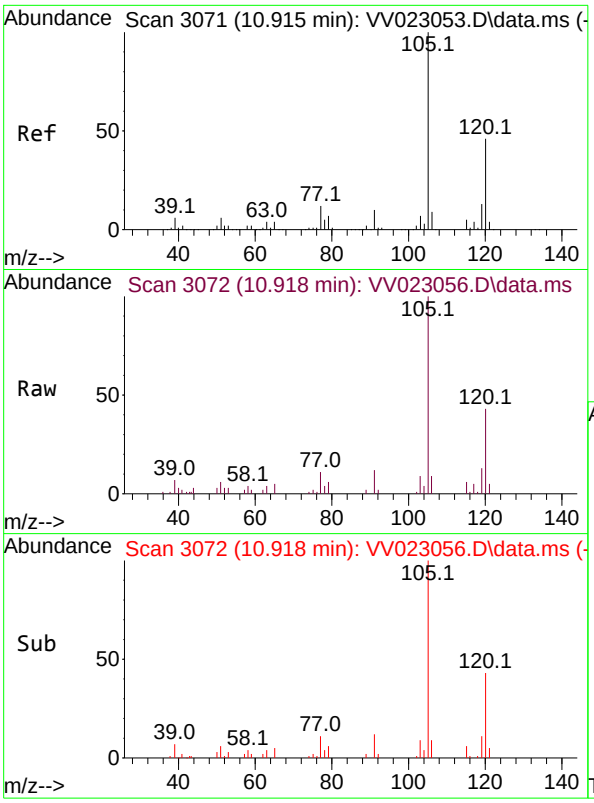


#62
1,3,5-Trimethylbenzene
Concen: 0.140 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion:105 Resp: 3393

Ion	Ratio	Lower	Upper
105	100		
120	53.7	39.7	59.5



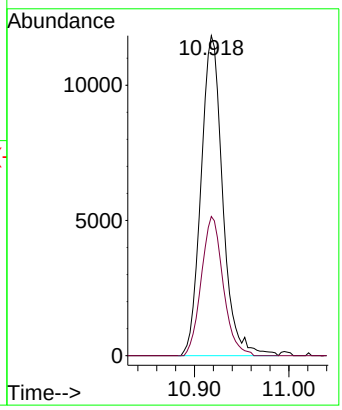


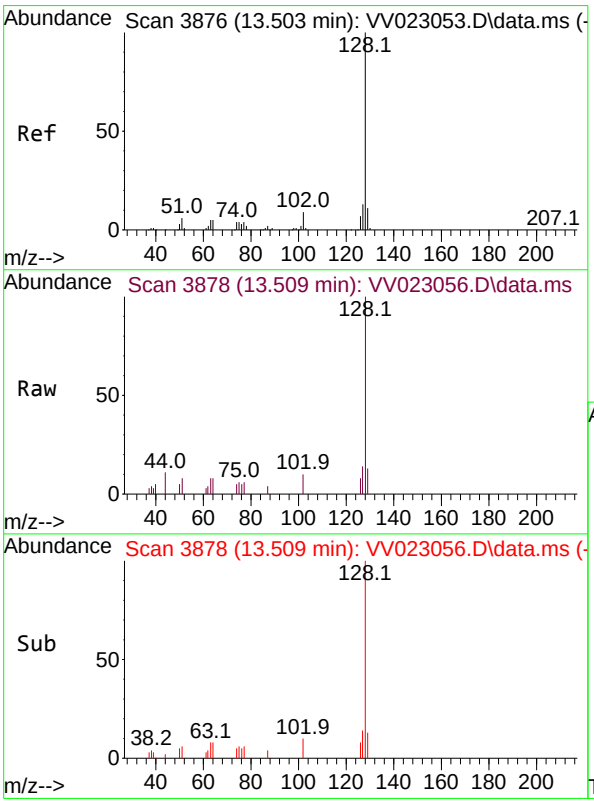
#63
1,2,4-Trimethylbenzene
Concen: 0.777 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Instrument :
MSVOA_V
ClientSampleId :
BFGF4

Tgt Ion:105 Resp: 18851

Ion	Ratio	Lower	Upper
105	100		
120	43.8	37.4	56.2





#71
Naphthalene
Concen: 0.447 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.007 min
Lab File: VV023056.D
Acq: 27 Oct 2021 14:25

Tgt Ion:128 Resp: 6170

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.6	13.0
127	13.5	10.5	15.7