Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Time: Mar 23 01:09:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 23 01:08:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	141174	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130456	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65201	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41036	3.682	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.600%			
7) Chloroethane-d5	1.568	69	35056	4.295	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.000%			
11) 1,1-Dichloroethene-d2	2.108	63	56114	3.115	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.400%			
20) 2-Butanone-d5	3.924	46	59324	44.043	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.080%			
24) Chloroform-d	4.352	84	82444	4.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.037	65	35246	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.050	84	168479	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	6.069	67	52134	4.791	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.317	98	144906	4.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.625	79	15155	3.995	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.800%			
46) 2-Hexanone-d5	8.091	63	62310	48.153	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.300%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31012	4.844	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50793	4.602	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
13) Acetone	2.211	43	4357	4.837	ug/L #	48
17) Methyl tert-butyl Ether	2.773	73	2955	0.151	ug/L #	88
19) 1,1-Dichloroethane	3.191	63	1763	0.096	ug/L	99
25) Chloroform	4.384	83	2178	0.114	ug/L	82
27) 1,2-Dichloroethane	5.056	62	755	0.079	ug/L #	71
29) 1,1,1-Trichloroethane	4.619	97	483	0.029	ug/L #	84
33) Benzene	5.101	78	4840	0.114	ug/L	100
35) Methylcyclohexane	6.069	83	12687	0.709	ug/L #	30
37) 1,2-Dichloropropane	6.072	63	5246	0.538	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1032	0.076	ug/L #	54
52) Ethylbenzene	9.021	91	1993	0.042	ug/L	100
53) m,p-xylene	9.143	106	972	0.054	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	8103	1.478	ug/L #	66
63) 1,2,4-Trimethylbenzene	10.915	105	2692	0.068	ug/L #	77
68) 1,2-Dibromo-3-chloropr...	12.252	75	310	0.330	ug/L #	1

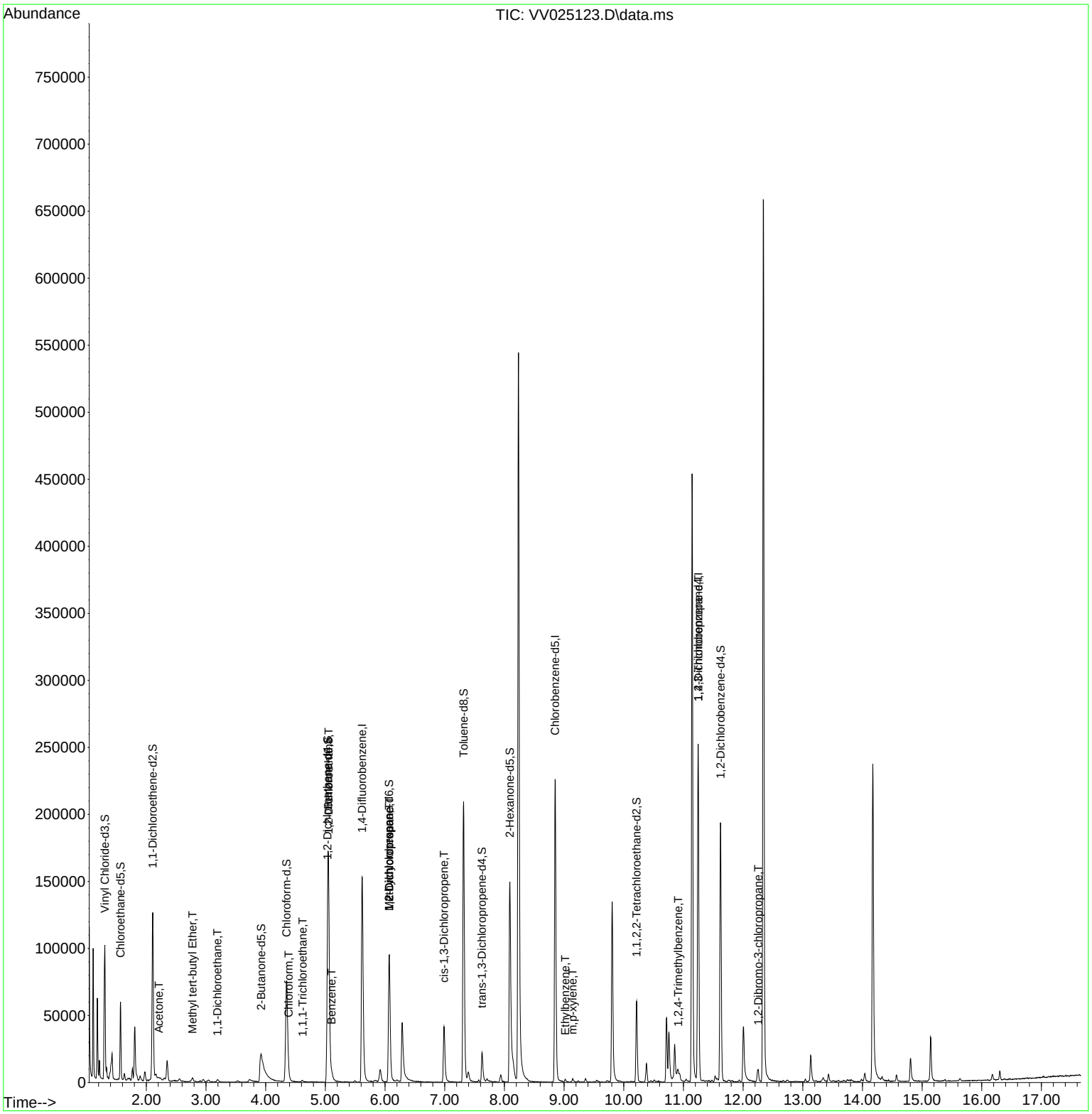
(#) = qualifier out of range (m) = manual integration (+) = signals summed

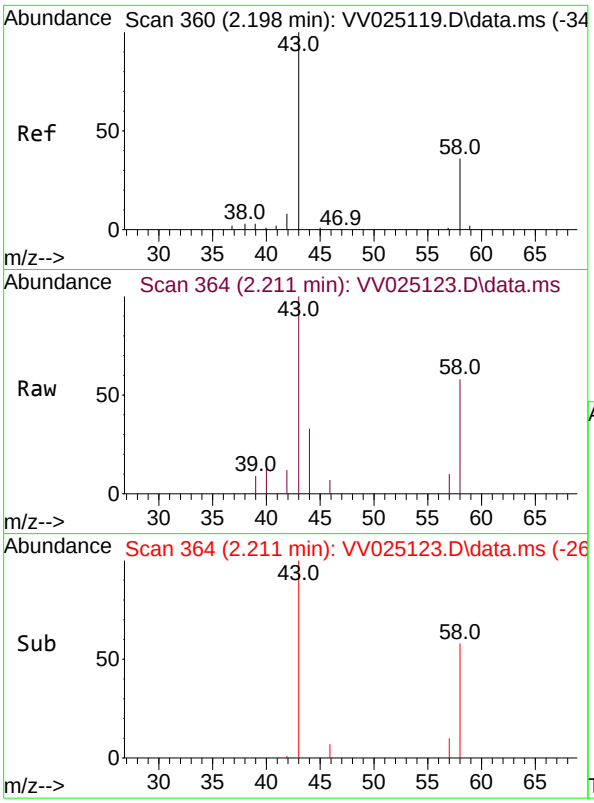
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032222\
Data File : VV025123.D
Acq On : 22 Mar 2022 13:16
Operator : SY/MD
Sample : N2044-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Quant Time: Mar 23 01:09:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 23 01:08:13 2022
Response via : Initial Calibration



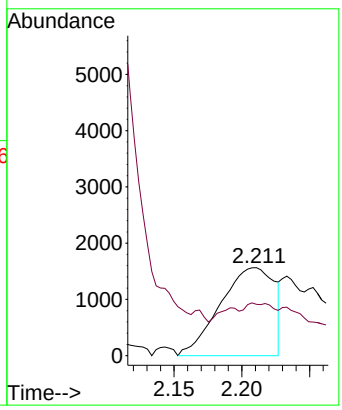


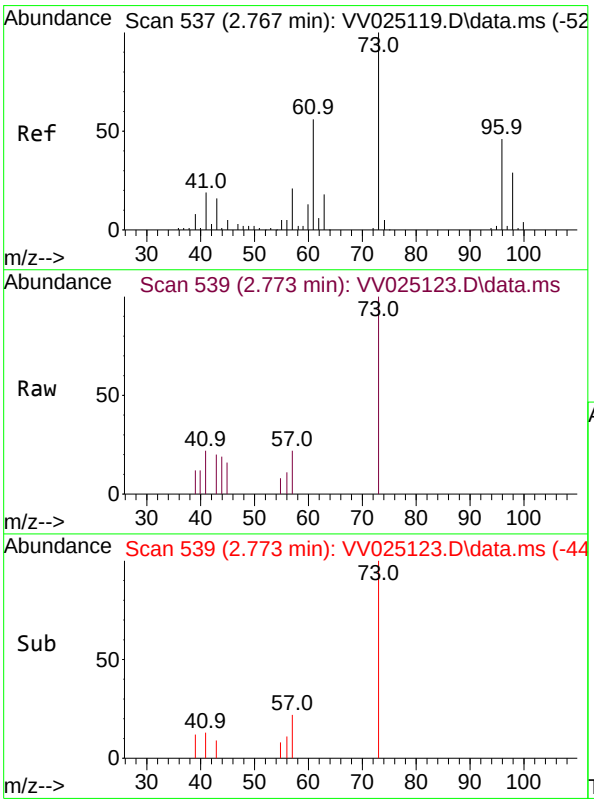
#13
Acetone
Concen: 4.837 ug/L
RT: 2.211 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 43 Resp: 4357

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	54.2

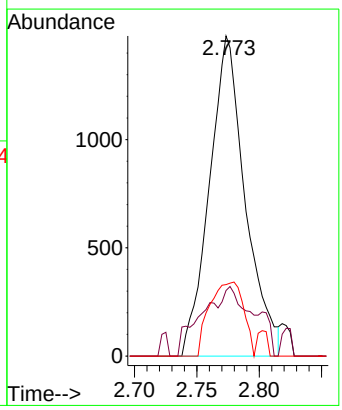


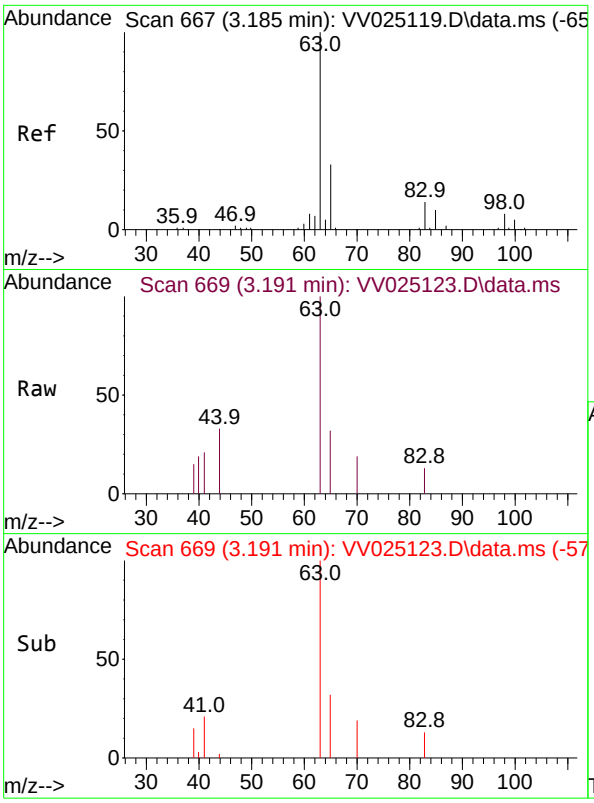


#17
Methyl tert-butyl Ether
Concen: 0.151 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.007 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 73 Resp: 2955

Ion	Ratio	Lower	Upper
73	100		
43	26.7	13.2	19.8#
57	21.9	16.7	25.1



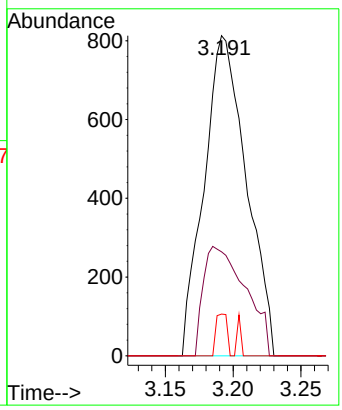


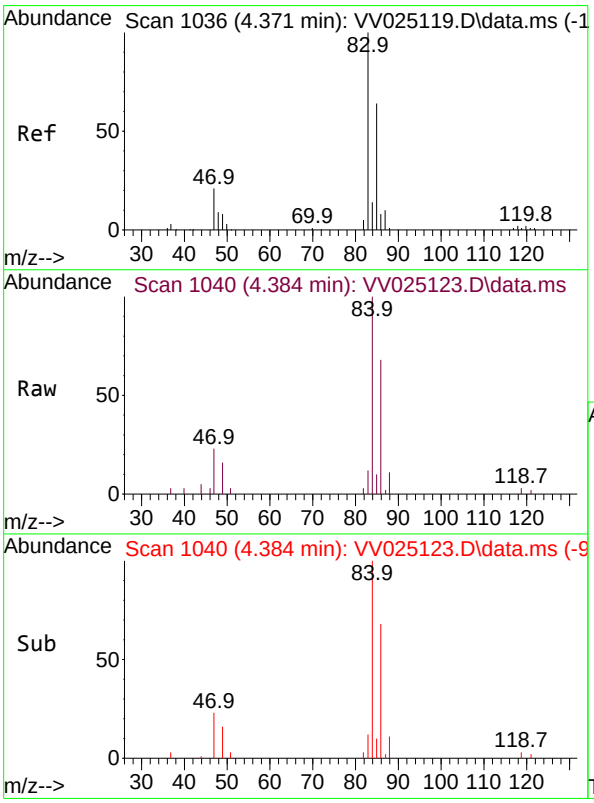
#19
1,1-Dichloroethane
Concen: 0.096 ug/L
RT: 3.191 min Scan# 6
Delta R.T. 0.007 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 63 Resp: 1763

Ion	Ratio	Lower	Upper
63	100		
65	32.5	22.2	41.2
83	13.0	9.4	17.4

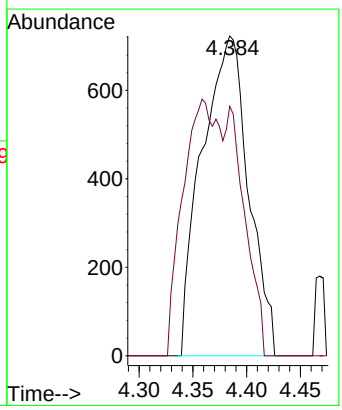


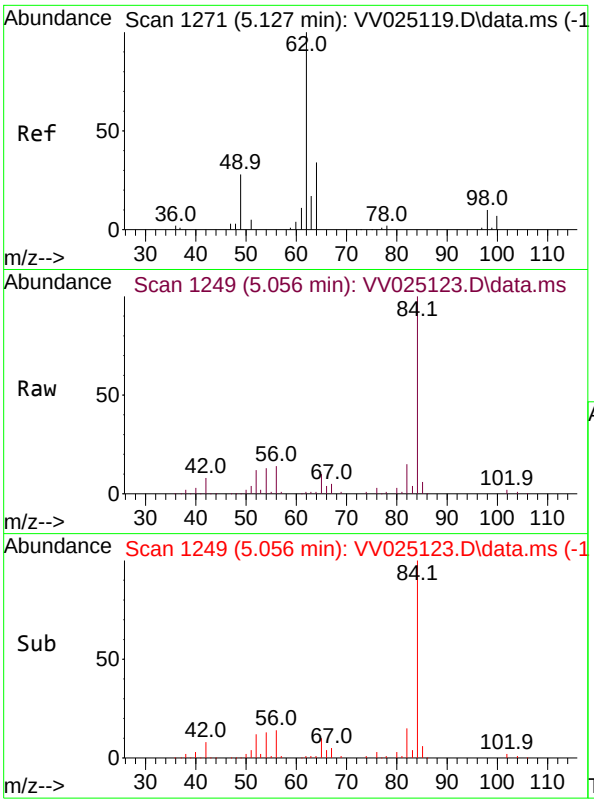


#25
Chloroform
Concen: 0.114 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 83 Resp: 2178

Ion	Ratio	Lower	Upper
83	100		
85	78.0	44.5	82.7



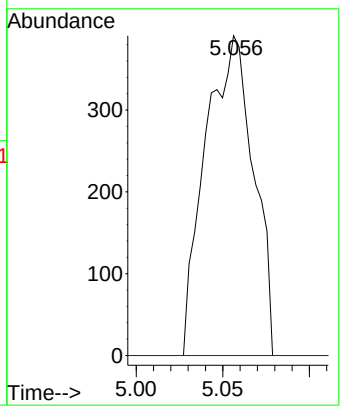


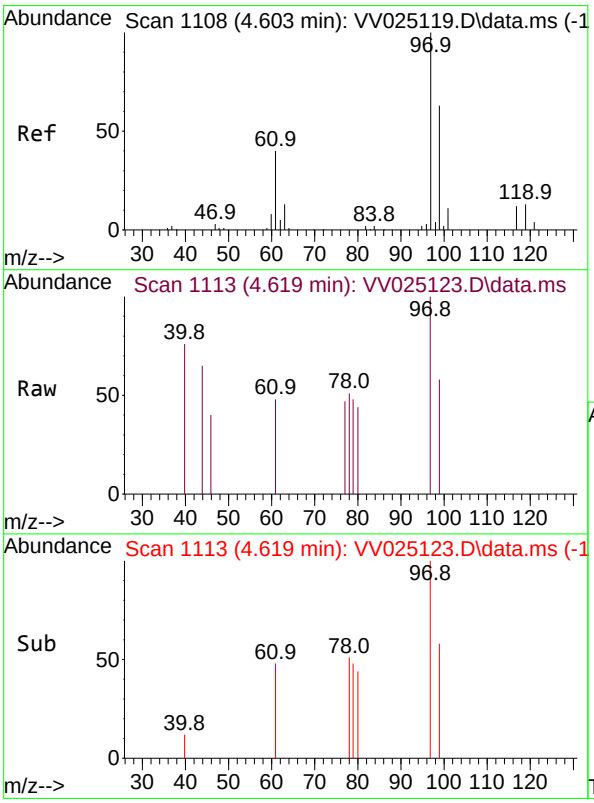
#27
1,2-Dichloroethane
Concen: 0.079 ug/L
RT: 5.056 min Scan# 1
Delta R.T. -0.071 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 62 Resp: 755

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.4#

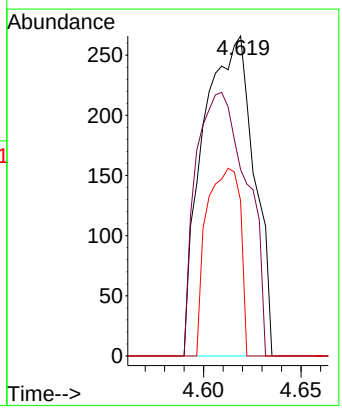


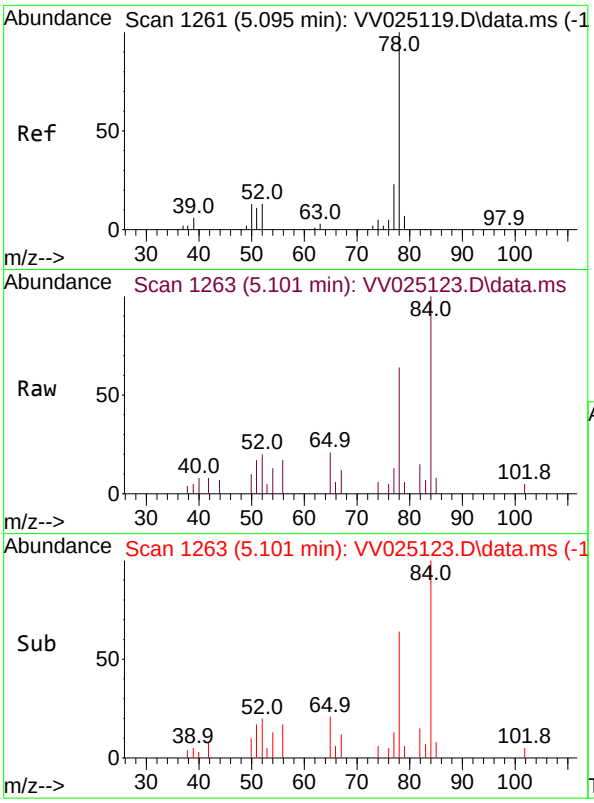


#29
1,1,1-Trichloroethane
Concen: 0.029 ug/L
RT: 4.619 min Scan# 1113
Delta R.T. 0.016 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 97 Resp: 483

Ion	Ratio	Lower	Upper
97	100		
99	82.2	50.7	76.1#
61	38.7	32.4	48.6

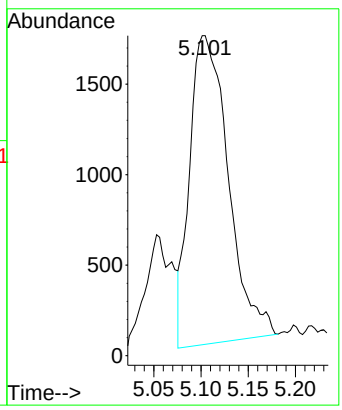


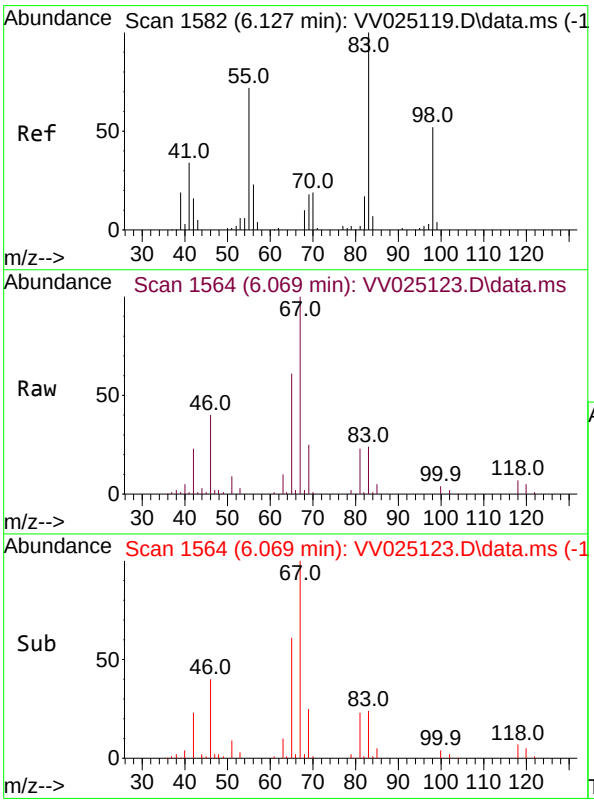


#33
Benzene
Concen: 0.114 ug/L
RT: 5.101 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 78 Resp: 4840

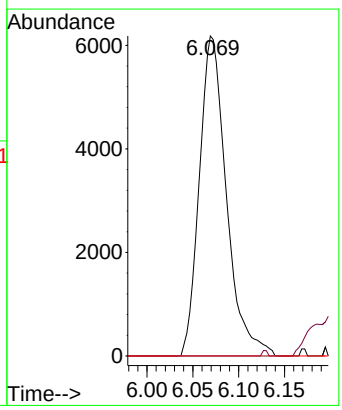


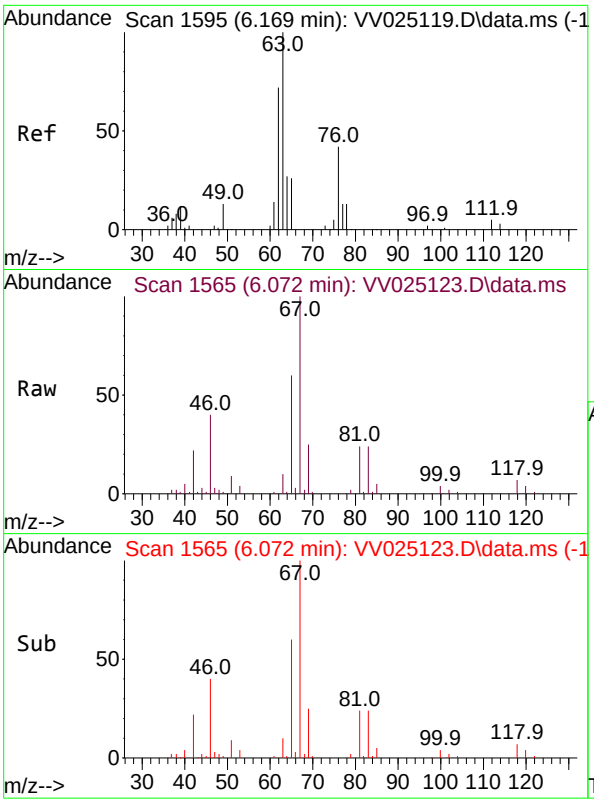


#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 83 Resp: 12687

Ion	Ratio	Lower	Upper
83	100		
55	12.4	55.4	83.0#
98	0.9	38.4	57.6#



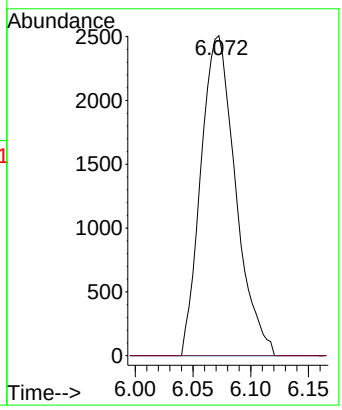


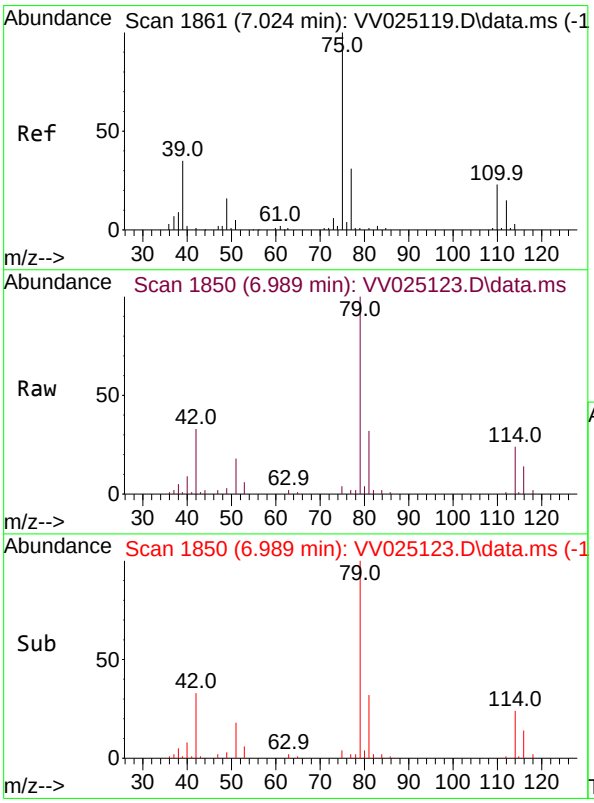
#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 63 Resp: 5246

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#

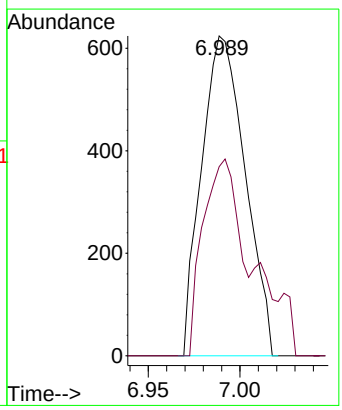


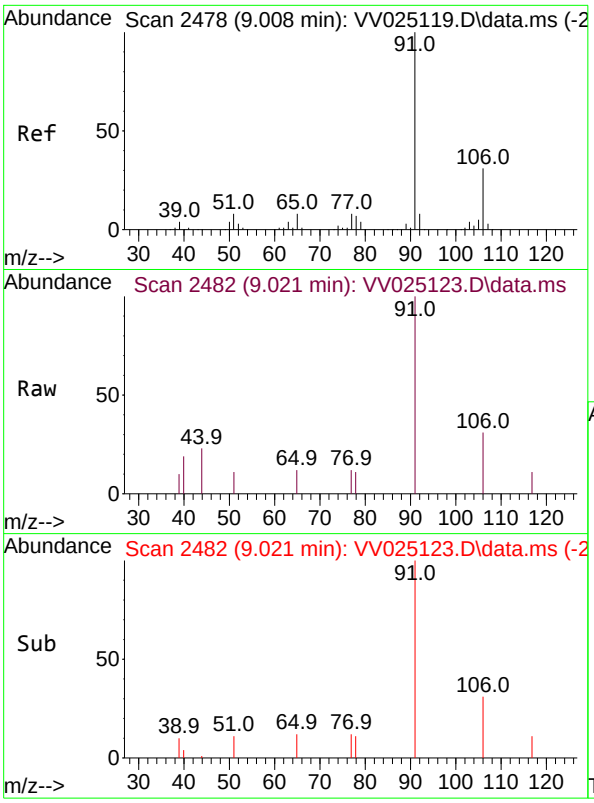


#39
cis-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion: 75 Resp: 1032

Ion	Ratio	Lower	Upper
75	100		
77	59.1	23.0	42.8#



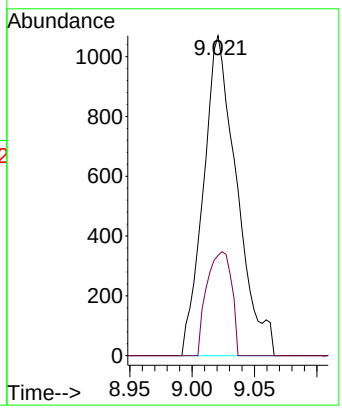


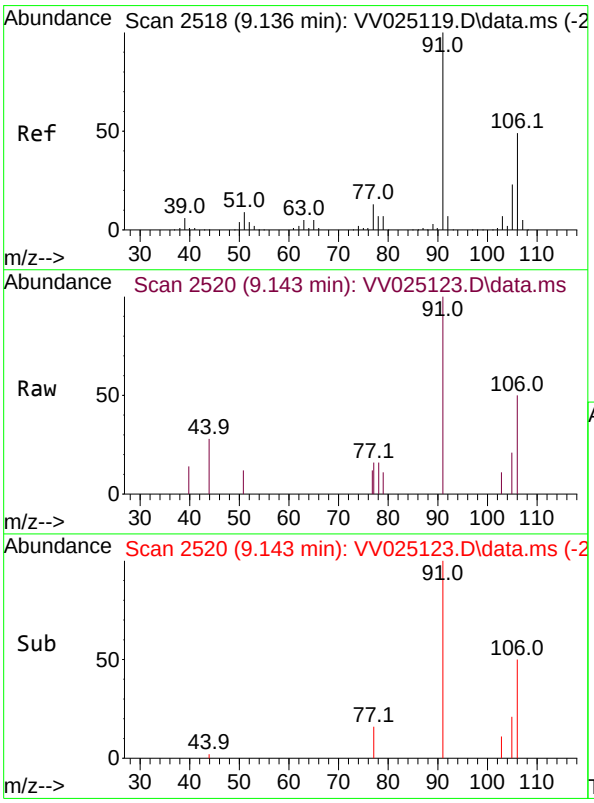
#52
Ethylbenzene
Concen: 0.042 ug/L
RT: 9.021 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 91 Resp: 1993

Ion	Ratio	Lower	Upper
91	100		
106	31.3	21.9	40.7

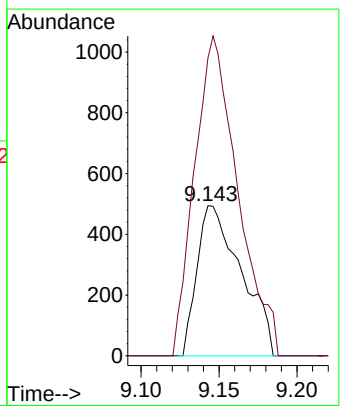


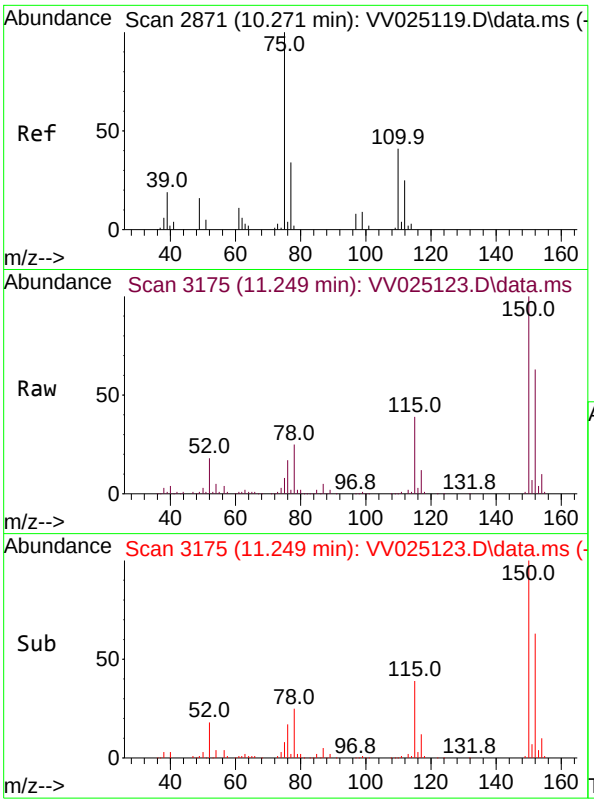


#53
m,p-xylene
Concen: 0.054 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.007 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion:106 Resp: 972

Ion	Ratio	Lower	Upper
106	100		
91	198.6	143.4	266.4



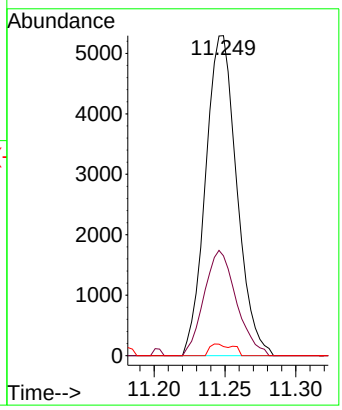


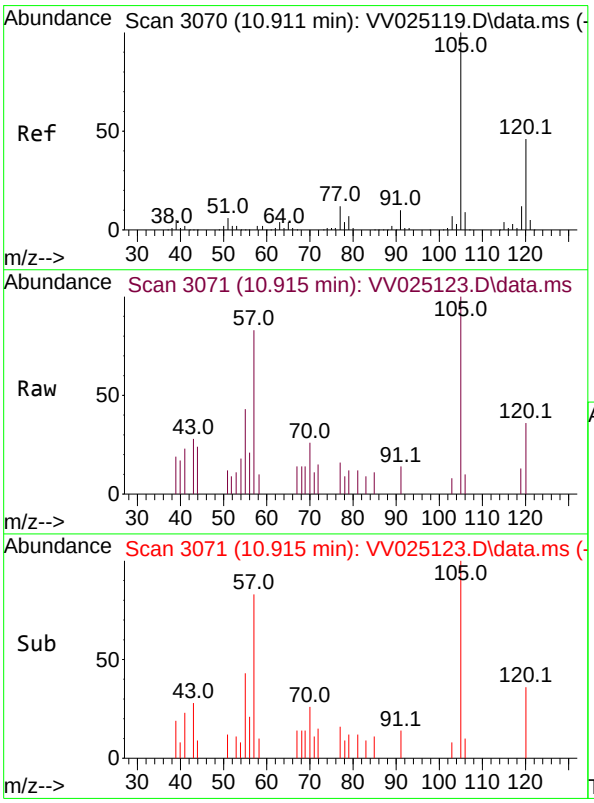
#61
1,2,3-Trichloropropane
Concen: 1.478 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 75 Resp: 8103

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.7	38.5
110	2.7	31.2	46.8#

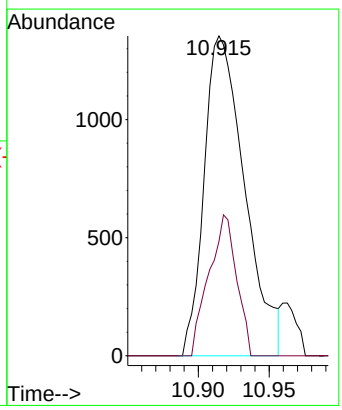


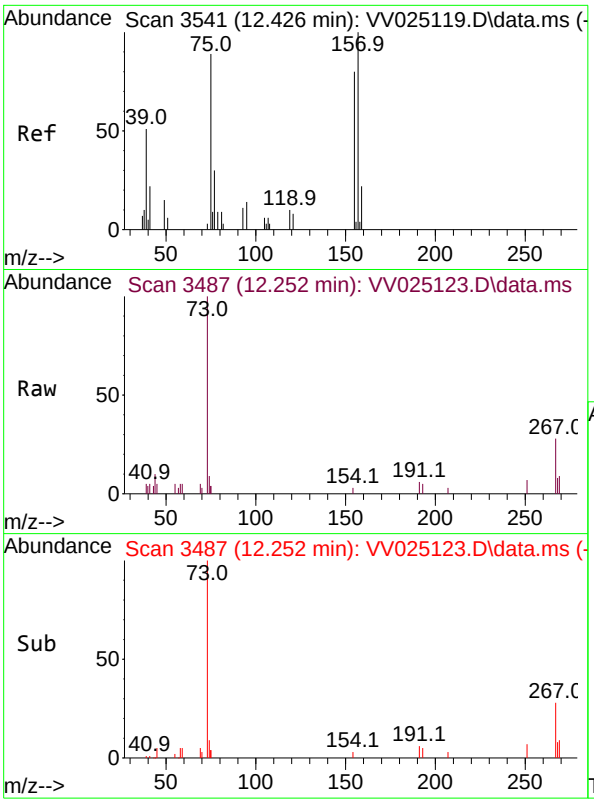


#63
1,2,4-Trimethylbenzene
Concen: 0.068 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Tgt Ion:105 Resp: 2692

Ion	Ratio	Lower	Upper
105	100		
120	30.1	35.8	53.8#





#68
1,2-Dibromo-3-chloropropane
Concen: 0.330 ug/L
RT: 12.252 min Scan# 3
Delta R.T. -0.174 min
Lab File: VV025123.D
Acq: 22 Mar 2022 13:16

Instrument :
MSVOA_V
ClientSampleId :
BFY31

Tgt Ion: 75 Resp: 310

Ion	Ratio	Lower	Upper
75	100		
155	0.0	65.9	98.9#
157	0.0	89.7	134.5#