Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110521\
Data File : VV023226.D
Acq On : 05 Nov 2021 12:53
Operator : SY/MD
Sample : M4492-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 08 03:14:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 03:09:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131163	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40278	4.902	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.000%			
7) Chloroethane-d5	1.568	69	34167	5.102	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.000%			
11) 1,1-Dichloroethene-d2	2.108	63	56362	3.664	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.200%			
20) 2-Butanone-d5	3.902	46	65582	52.827	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.660%			
24) Chloroform-d	4.352	84	87127	4.975	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.037	65	41667	5.291	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.053	84	168759	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	6.069	67	51246	5.237	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.317	98	143624	4.610	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	7.625	79	17150	4.622	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.092	63	64738	47.417	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.840%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35197	5.001	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	55557	5.646	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1867	0.172	ug/L	99
27) 1,2-Dichloroethane	5.050	62	1042	0.113	ug/L #	73
34) Trichloroethene	5.928	95	2174	0.226	ug/L	92
35) Methylcyclohexane	6.076	83	12692	0.835	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5862	0.693	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1378	0.113	ug/L #	74
42) Toluene	7.400	91	3030	0.078	ug/L	86
48) 2-Hexanone	8.153	43	3108	1.105	ug/L #	85
61) 1,2,3-Trichloropropane	11.249	75	6471	1.648	ug/L #	63

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

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ClientSampleId :

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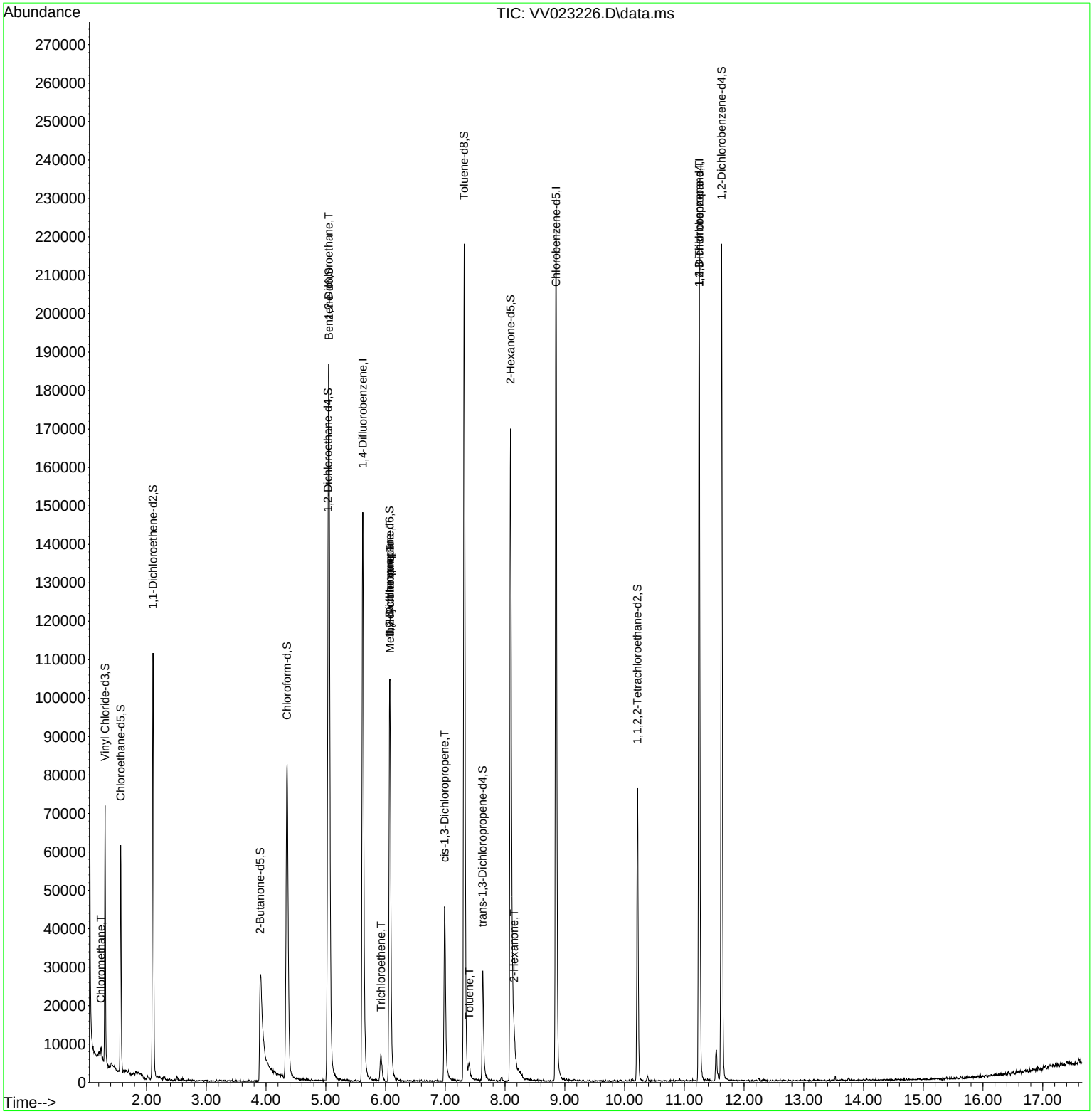
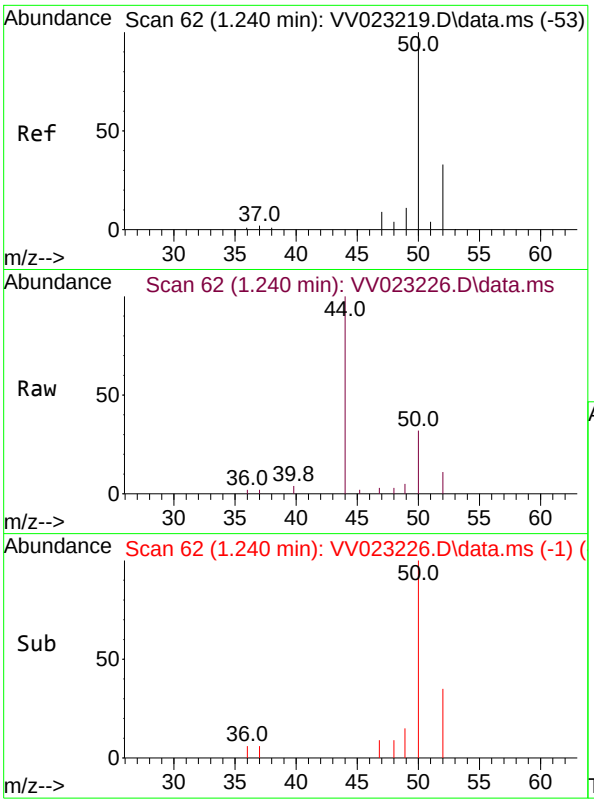
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 08 03:09:01 2021
Response via : Initial Calibration



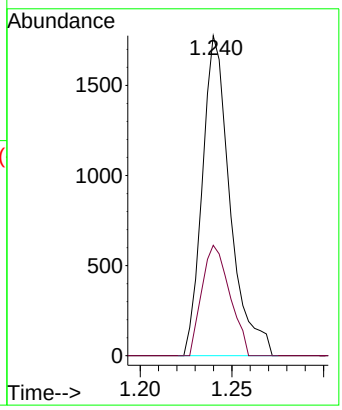


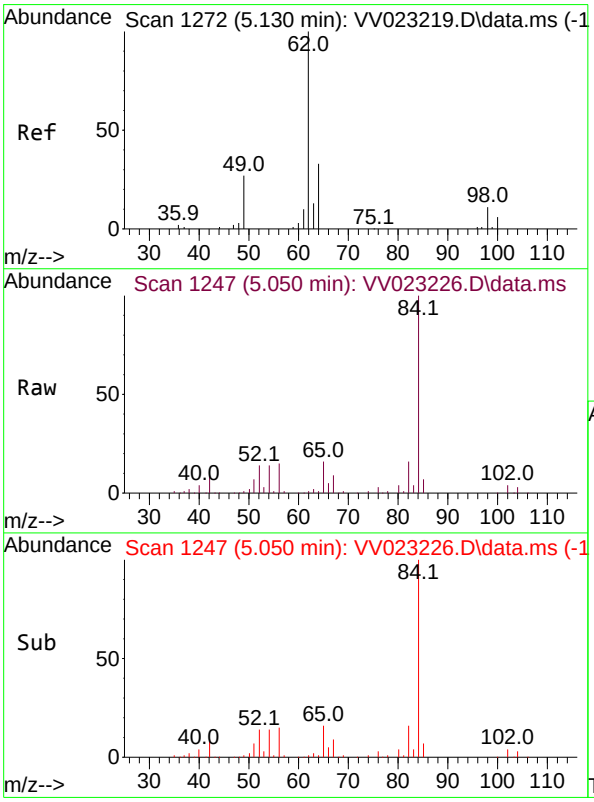
#3
Chloromethane
Concen: 0.172 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1867

Ion	Ratio	Lower	Upper
50	100		
52	34.5	23.7	43.9

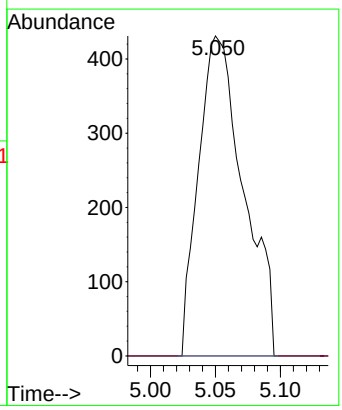


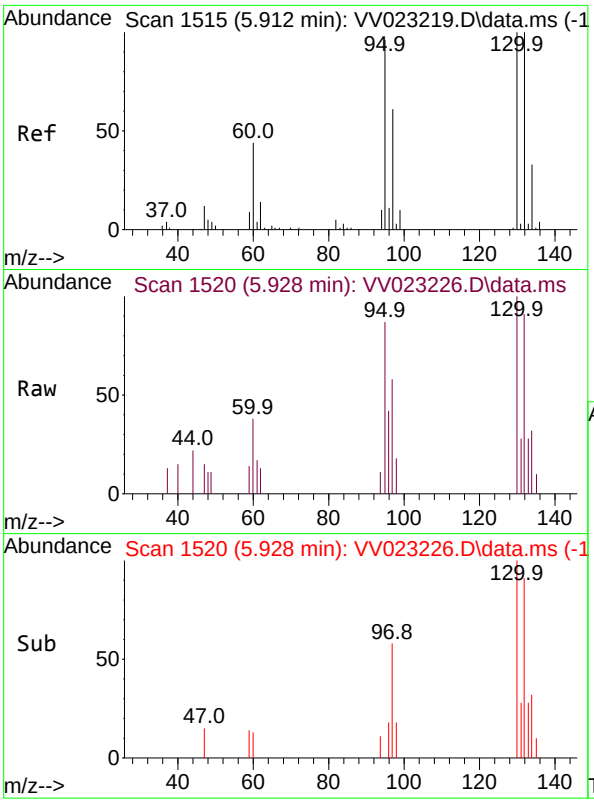


#27
1,2-Dichloroethane
Concen: 0.113 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 62 Resp: 1042

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



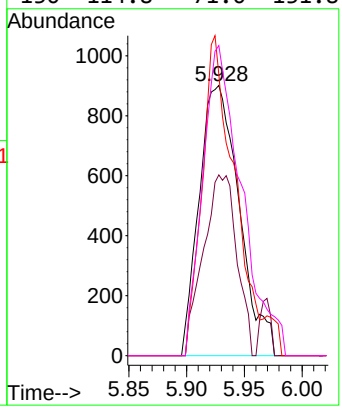


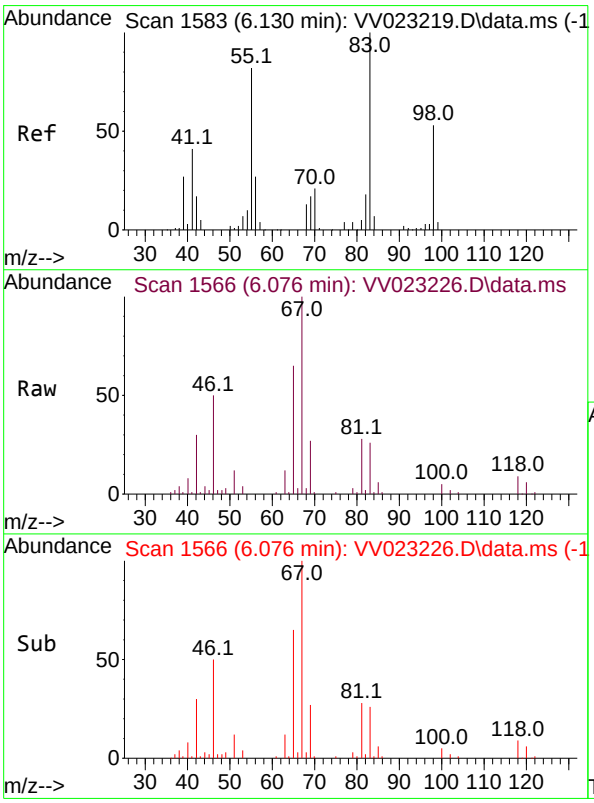
#34
Trichloroethene
Concen: 0.226 ug/L
RT: 5.928 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2174

Ion	Ratio	Lower	Upper
95	100		
97	66.9	43.3	80.5
132	104.1	70.0	130.0
130	114.8	71.0	131.8

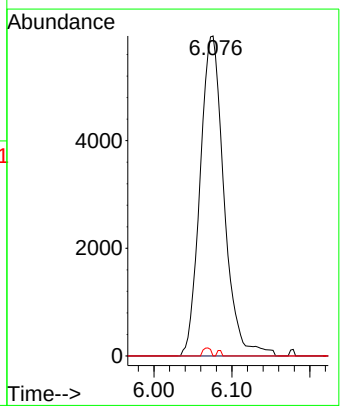


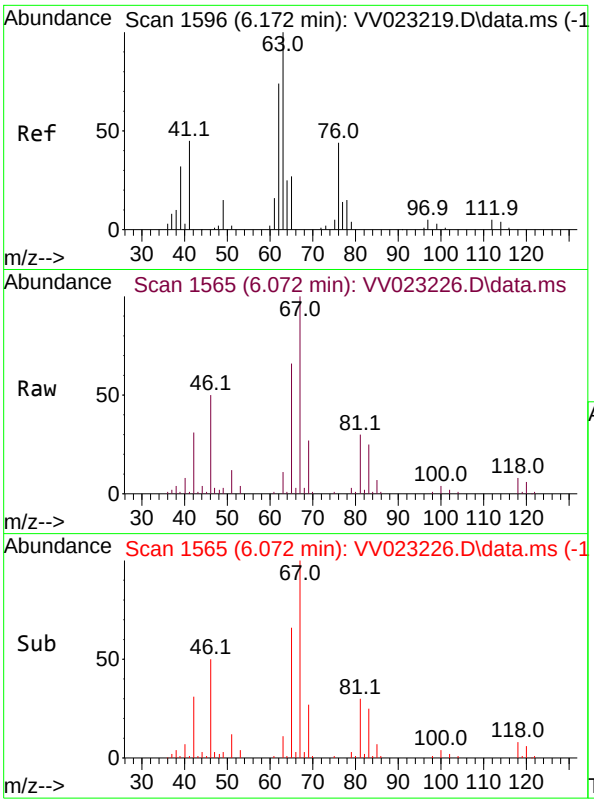


#35
Methylcyclohexane
Concen: 0.835 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 83 Resp: 12692

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.6	89.4#
98	0.8	40.6	61.0#



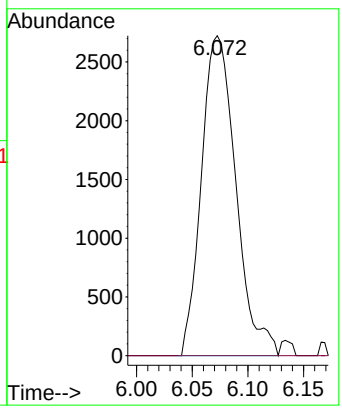


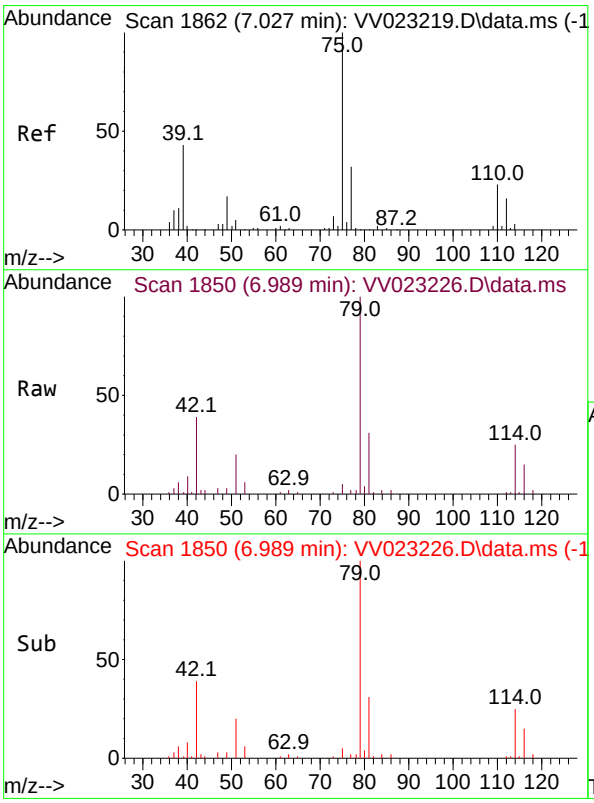
#37
1,2-Dichloropropane
Concen: 0.693 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5862

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.5	6.7#

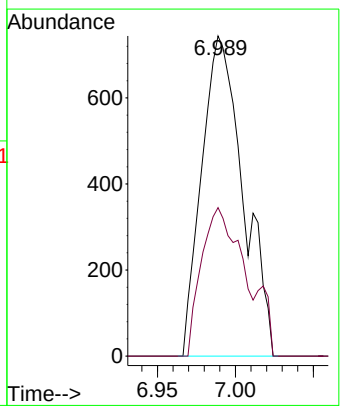


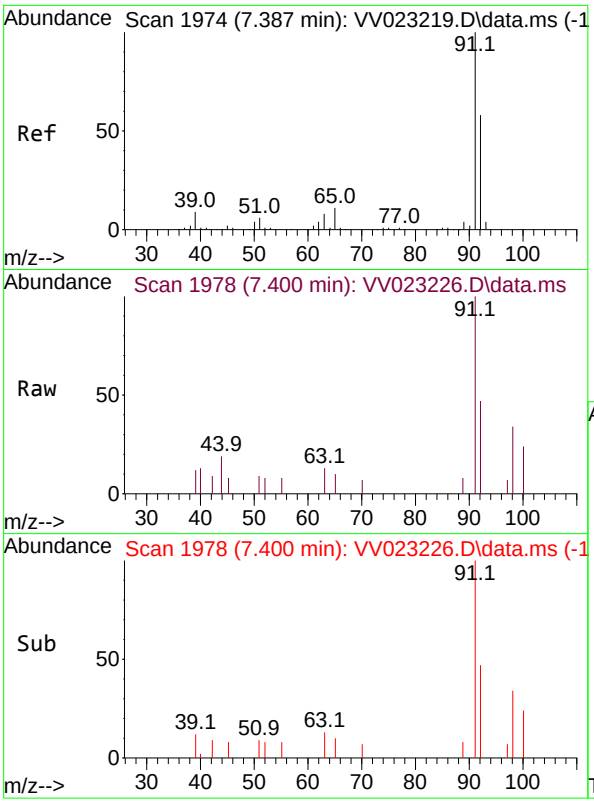


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 75 Resp: 1378

Ion	Ratio	Lower	Upper
75	100		
77	46.4	22.3	41.3#



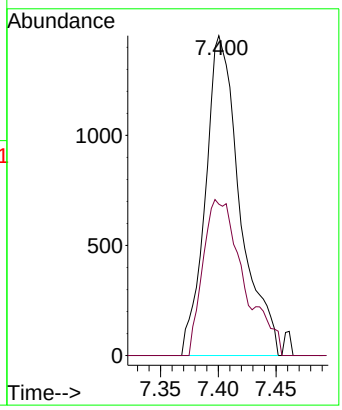


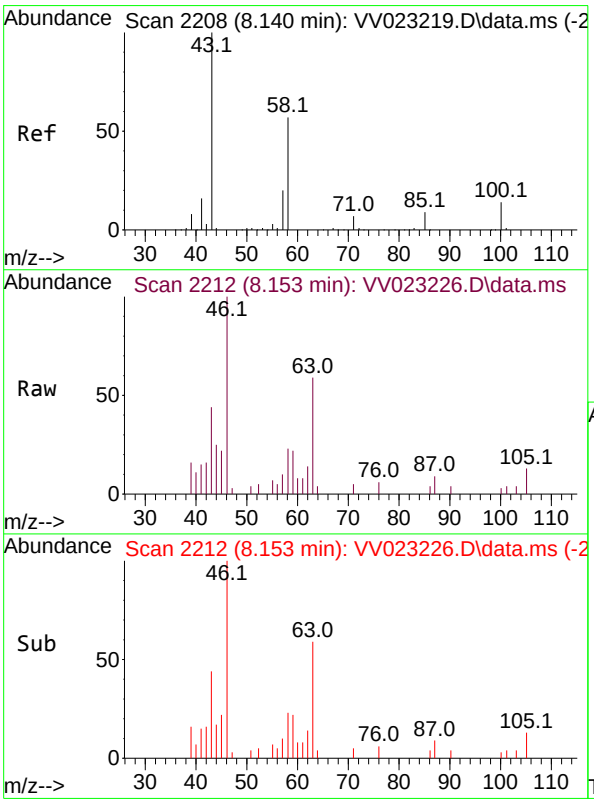
#42
Toluene
Concen: 0.078 ug/L
RT: 7.400 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3030

Ion	Ratio	Lower	Upper
91	100		
92	47.4	40.4	75.0

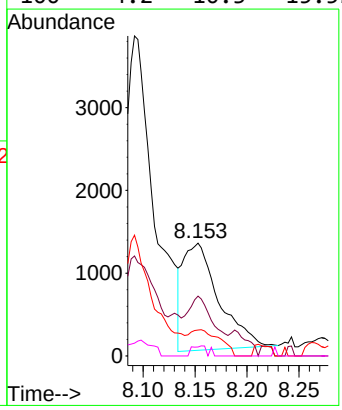


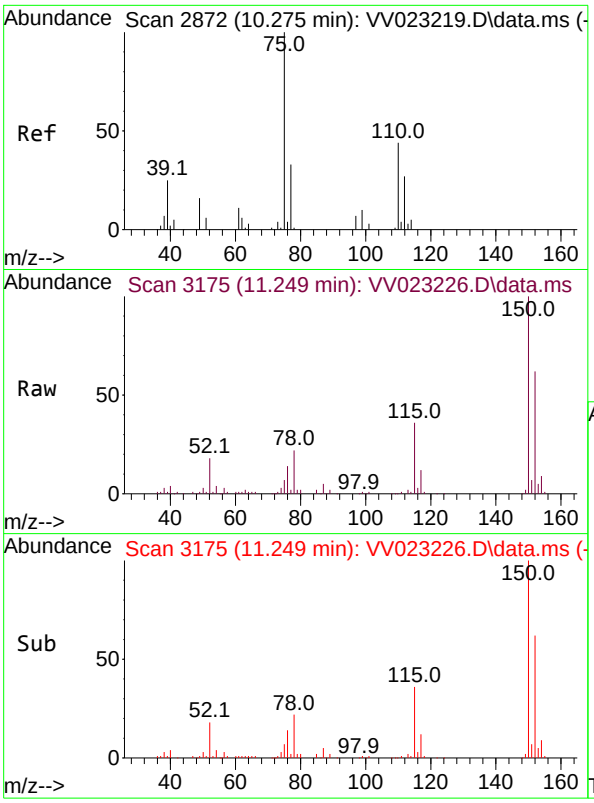


#48
2-Hexanone
Concen: 1.105 ug/L
RT: 8.153 min Scan# 2212
Delta R.T. 0.013 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Tgt Ion: 43 Resp: 3108

Ion	Ratio	Lower	Upper
43	100		
58	42.1	43.0	64.6#
57	20.8	14.9	22.3
100	4.2	10.3	15.5#





#61
1,2,3-Trichloropropane
Concen: 1.648 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV023226.D
Acq: 05 Nov 2021 12:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6471

Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.6	39.8
110	0.3	33.0	49.4#