Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023541.D
Acq On : 16 Nov 2021 18:01
Operator : SY/MD
Sample : M4643-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB8K2

Quant Time: Nov 17 00:54:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127825	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124791	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55768	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28712	3.586	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.800%			
7) Chloroethane-d5	1.568	69	24839	3.806	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.200%			
11) 1,1-Dichloroethene-d2	2.108	63	42295	2.821	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.400%#			
20) 2-Butanone-d5	3.911	46	38402	27.836	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 55.680%			
24) Chloroform-d	4.349	84	60382	3.538	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 70.800%			
26) 1,2-Dichloroethane-d4	5.034	65	31680	4.128	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
32) Benzene-d6	5.053	84	125584	3.922	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.400%			
36) 1,2-Dichloropropane-d6	6.069	67	37081	3.934	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.600%			
41) Toluene-d8	7.316	98	104876	3.495	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.000%			
43) trans-1,3-Dichloroprop...	7.625	79	14072	3.937	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.095	63	39801	30.268	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.540%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22473	3.315	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 66.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	41883	4.510	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.200%			
Target Compounds						Qvalue
13) Acetone	2.201	43	1028	1.219	ug/L	91
27) 1,2-Dichloroethane	5.050	62	732	0.082	ug/L #	72
35) Methylcyclohexane	6.072	83	9987	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4251	0.522	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1017	0.087	ug/L #	82
48) 2-Hexanone	8.149	43	12087	4.568	ug/L #	87
61) 1,2,3-Trichloropropane	11.249	75	5938	1.603	ug/L #	66

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

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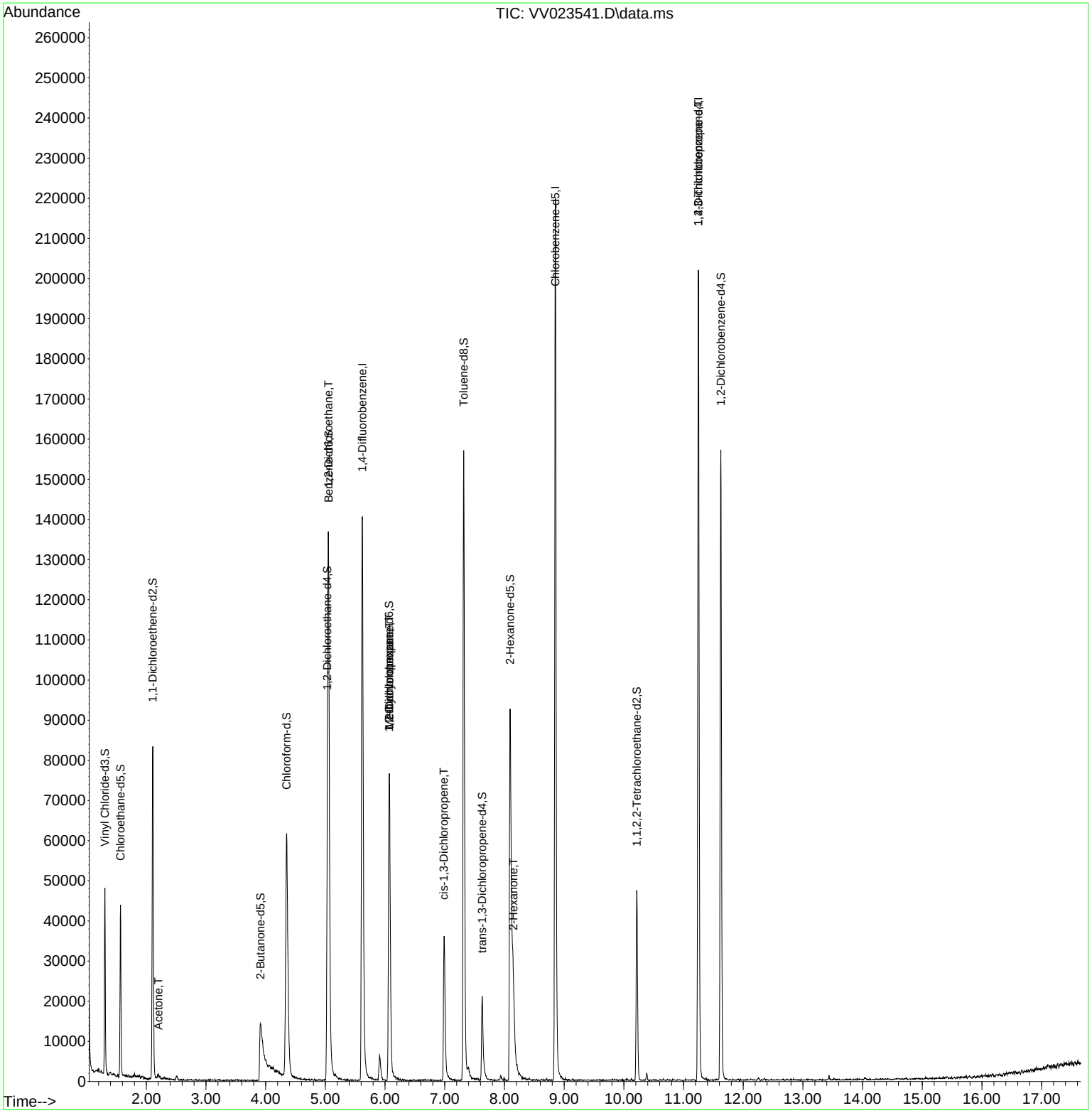
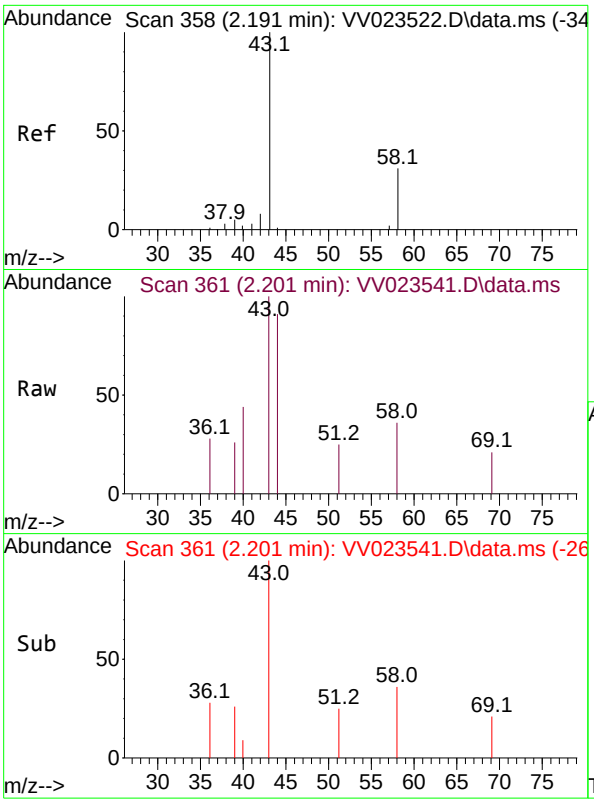
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration



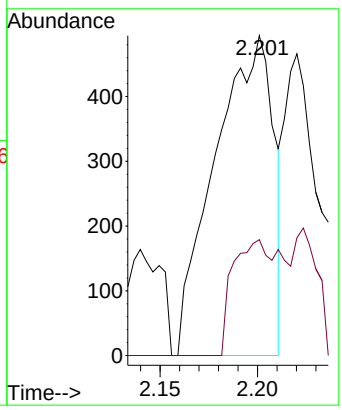


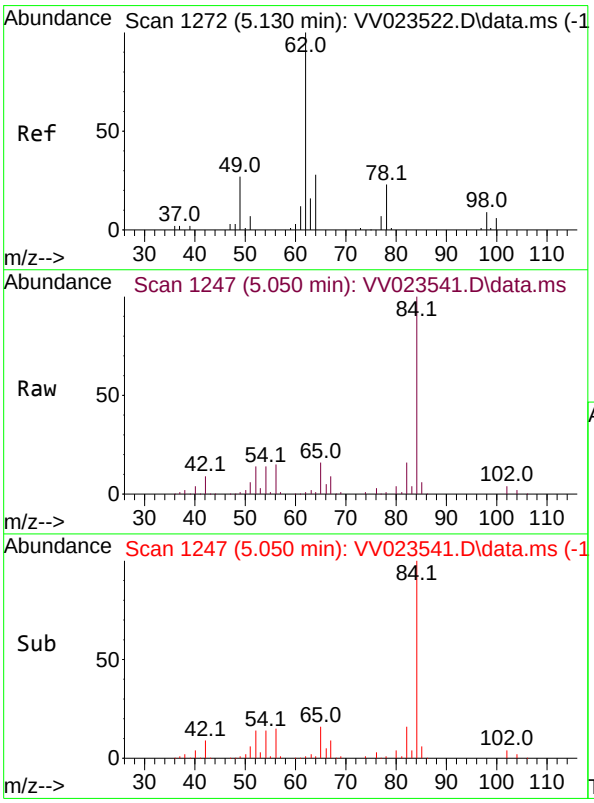
#13
Acetone
Concen: 1.219 ug/L
RT: 2.201 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Instrument :
MSVOA_V
ClientSampleId :
GB8K2

Tgt Ion: 43 Resp: 1028

Ion	Ratio	Lower	Upper
43	100		
58	23.2	0.0	55.4

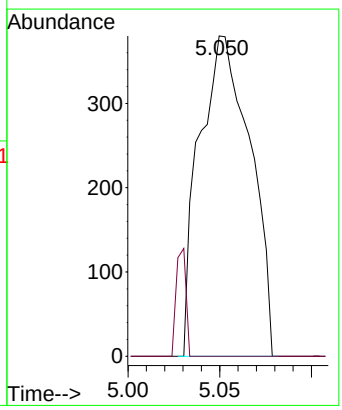


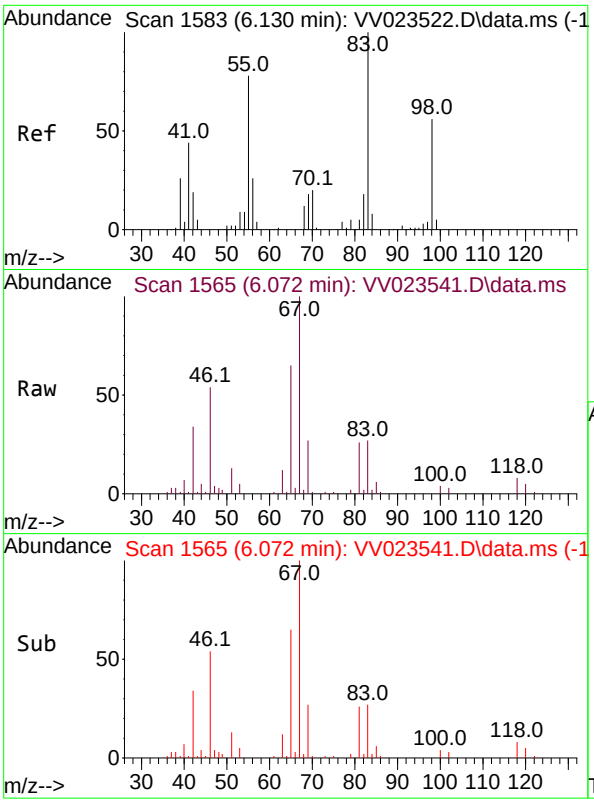


#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.081 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Tgt Ion: 62 Resp: 732

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.4#



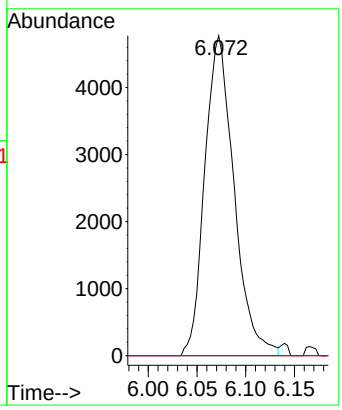


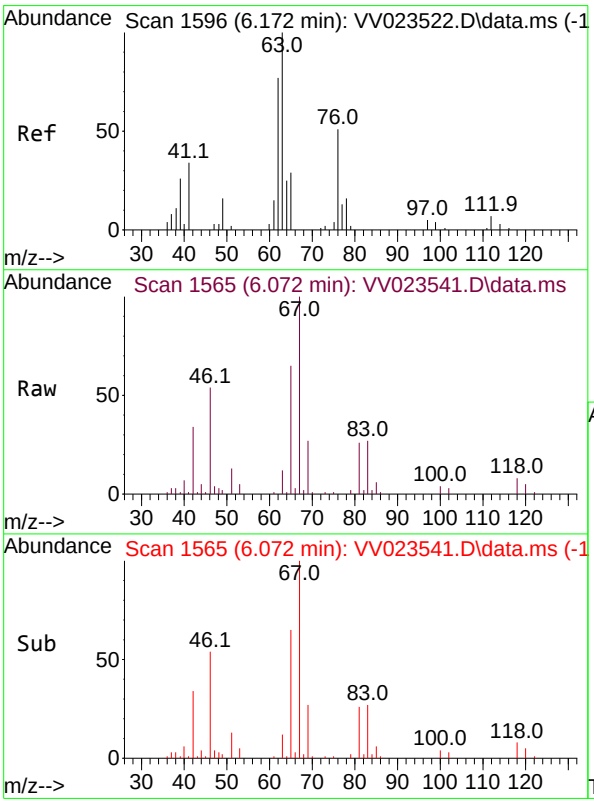
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Instrument :
MSVOA_V
ClientSampleId :
GB8K2

Tgt Ion: 83 Resp: 9987

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	0.7	37.9	56.9#

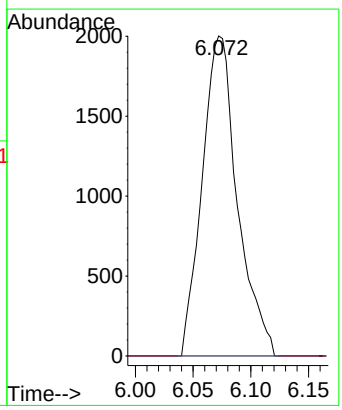


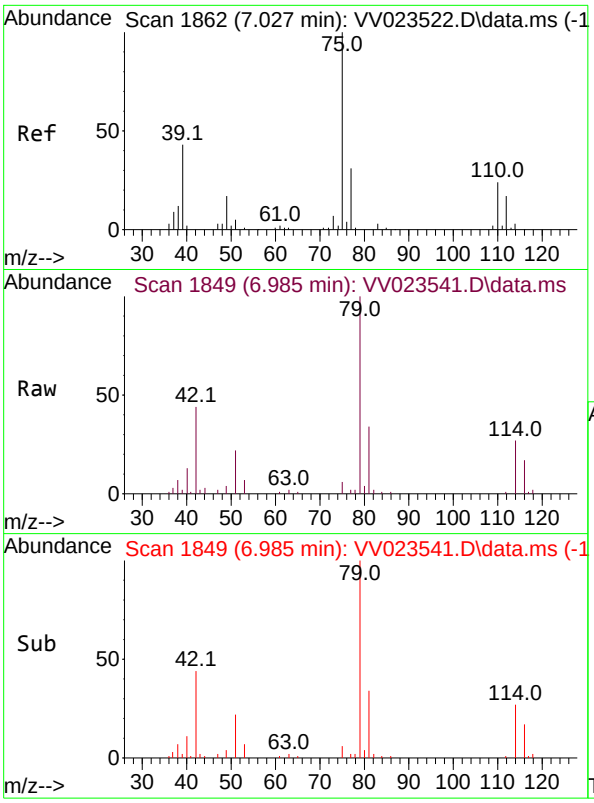


#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Tgt Ion: 63 Resp: 4251

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#



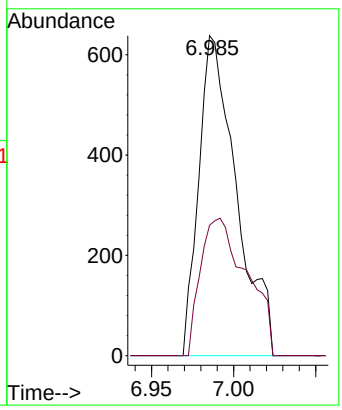


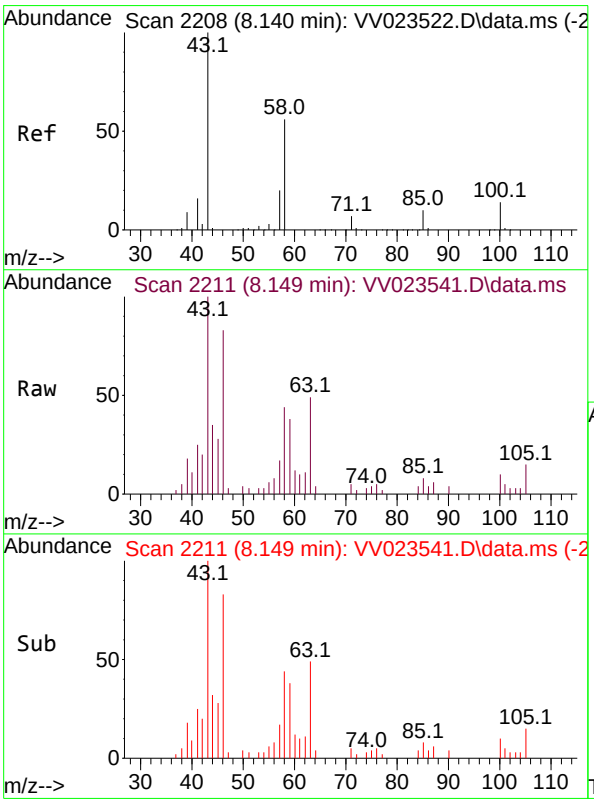
#39
cis-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 6.985 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Instrument :
MSVOA_V
ClientSampleId :
GB8K2

Tgt Ion: 75 Resp: 1017

Ion	Ratio	Lower	Upper
75	100		
77	40.8	21.6	40.2#

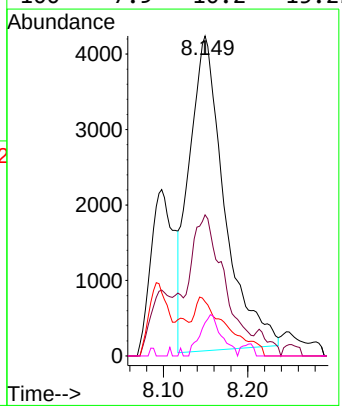


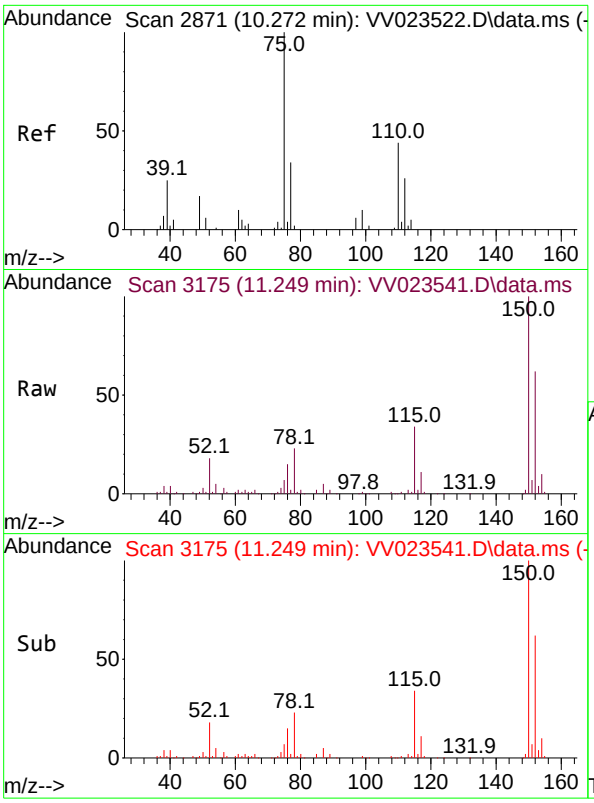


#48
2-Hexanone
Concen: 4.568 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Tgt Ion: 43 Resp: 12087

Ion	Ratio	Lower	Upper
43	100		
58	42.5	43.7	65.5#
57	17.7	14.1	21.1
100	7.9	10.2	15.2#





#61
1,2,3-Trichloropropane
Concen: 1.603 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV023541.D
Acq: 16 Nov 2021 18:01

Instrument :
MSVOA_V
ClientSampleId :
GB8K2

Tgt Ion: 75 Resp: 5938

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	39.8
110	1.0	31.8	47.6#