Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
Data File : VV022442.D
Acq On : 30 Sep 2021 19:18
Operator : SY/MD
Sample : M3979-02DL 4X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A43DL

Quant Time: Oct 01 02:44:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 02:38:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	235814	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	226915	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	98729	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87635	43.790	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.580%			
7) Chloroethane-d5	1.564	69	70494	44.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.080%			
11) 1,1-Dichloroethene-d2	2.105	63	116287	33.421	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.840%			
21) 2-Butanone-d5	3.899	46	118161	83.662	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.660%			
24) Chloroform-d	4.349	84	152474	42.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.380%			
26) 1,2-Dichloroethane-d4	5.034	65	93751	42.306	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.620%			
32) Benzene-d6	5.050	84	312328	43.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.500%			
36) 1,2-Dichloropropane-d6	6.072	67	102230	44.764	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.520%			
41) Toluene-d8	7.317	98	279087	42.714	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.420%			
43) trans-1,3-Dichloroprop...	7.622	79	39744	38.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.220%			
47) 2-Hexanone-d5	8.092	63	72333	77.947	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 77.950%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	128586	38.788	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.580%			
66) 1,2-Dichlorobenzene-d4	11.625	152	105018	47.836	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.680%			
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	1989	0.920	ug/L	94
17) trans-1,2-Dichloroethene	2.761	96	3440	1.923	ug/L	99
25) Chloroform	4.375	83	2054	0.618	ug/L #	73
34) Trichloroethene	5.921	95	2289	1.285	ug/L	93
37) 1,2-Dichloropropane	6.072	63	11092	6.241	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2297	0.878	ug/L #	25
44) trans-1,3-Dichloropropene	7.629	75	1949	0.780	ug/L	87
46) Tetrachloroethene	7.976	164	51010	34.788	ug/L	96
48) 2-Hexanone	8.146	43	6425	3.383	ug/L #	46

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

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Misc : 5.0mL/MSVOA_V/WATER
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Instrument :
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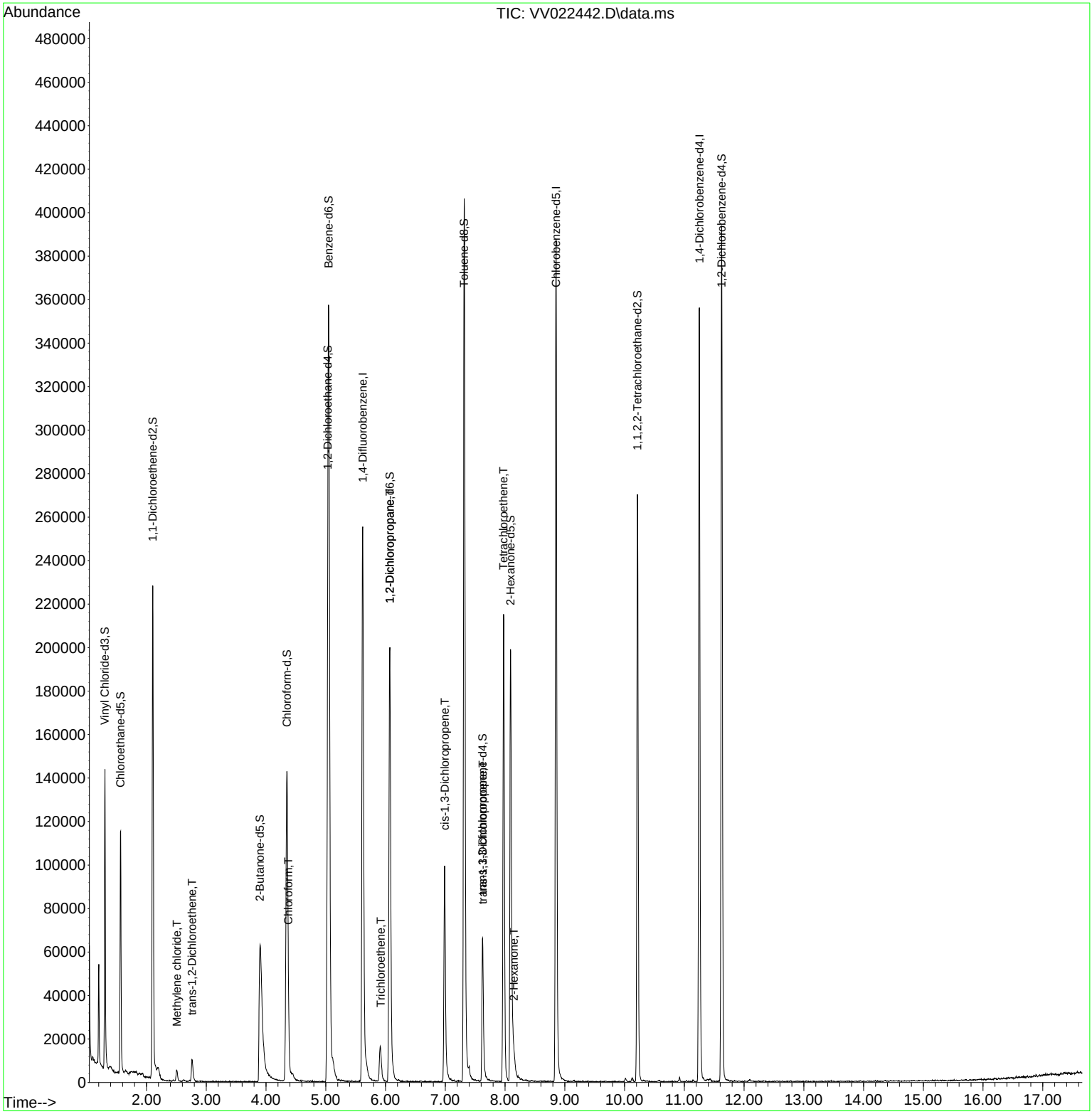
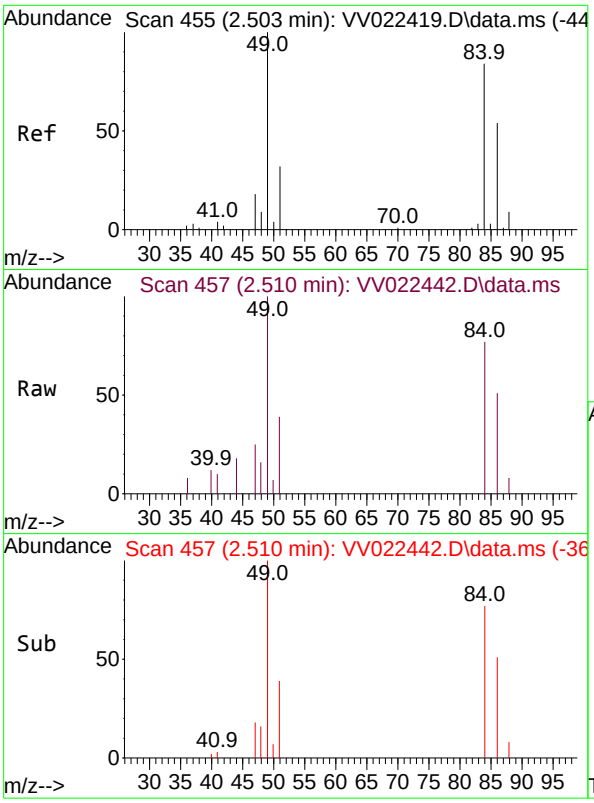
ClientSampleId :
F4A43DL

Quant Time: Oct 01 02:44:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 01 02:38:11 2021
Response via : Initial Calibration

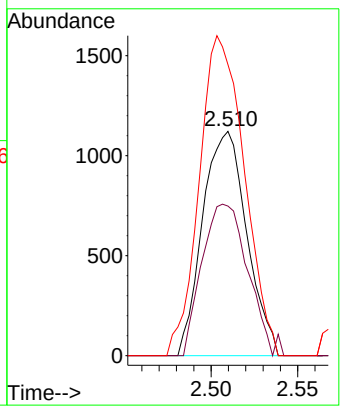




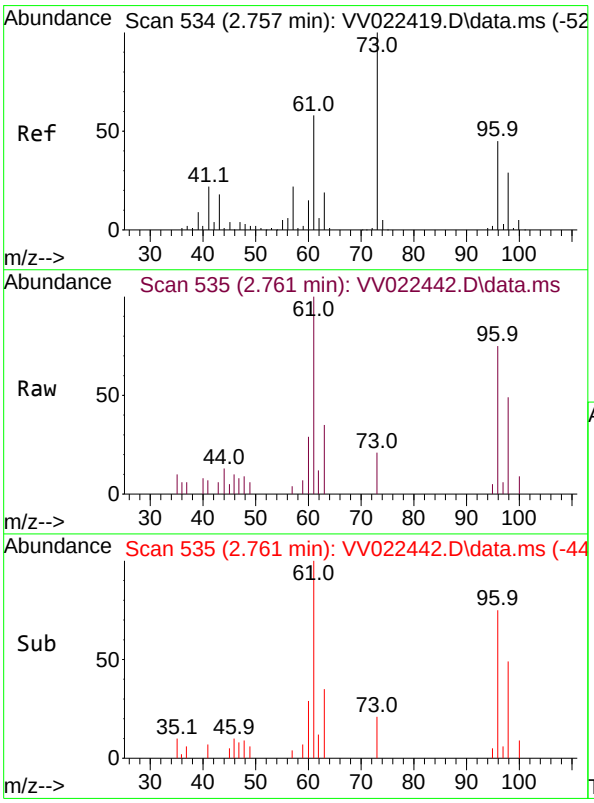
#16
Methylene chloride
Concen: 0.920 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 84 Resp: 1989

Ion	Ratio	Lower	Upper
84	100		
86	66.7	44.6	82.8
49	129.7	85.3	158.3



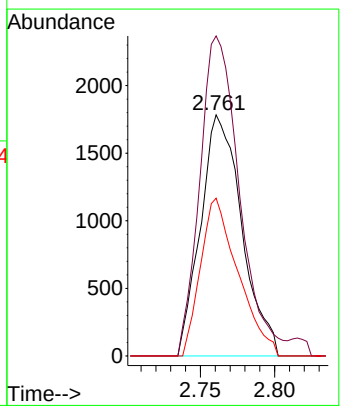
Instrument :
MSVOA_V
ClientSampleId :
F4A43DL

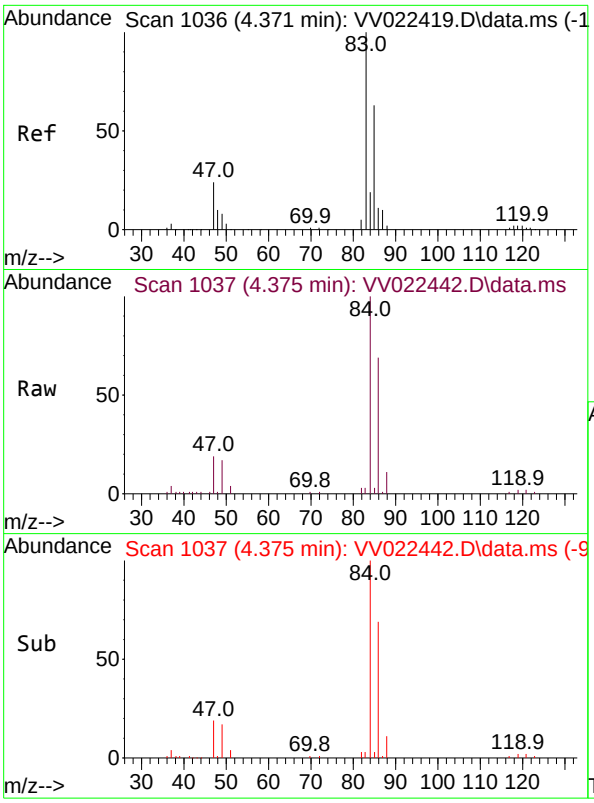


#17
trans-1,2-Dichloroethene
Concen: 1.923 ug/L
RT: 2.761 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 96 Resp: 3440

Ion	Ratio	Lower	Upper
96	100		
61	132.7	92.7	172.1
98	65.4	44.4	82.5

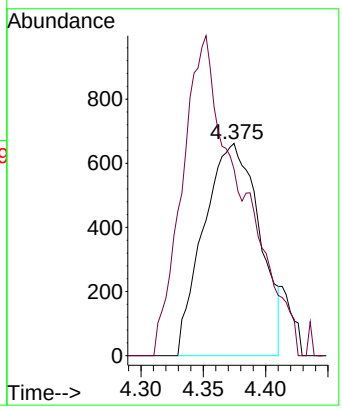




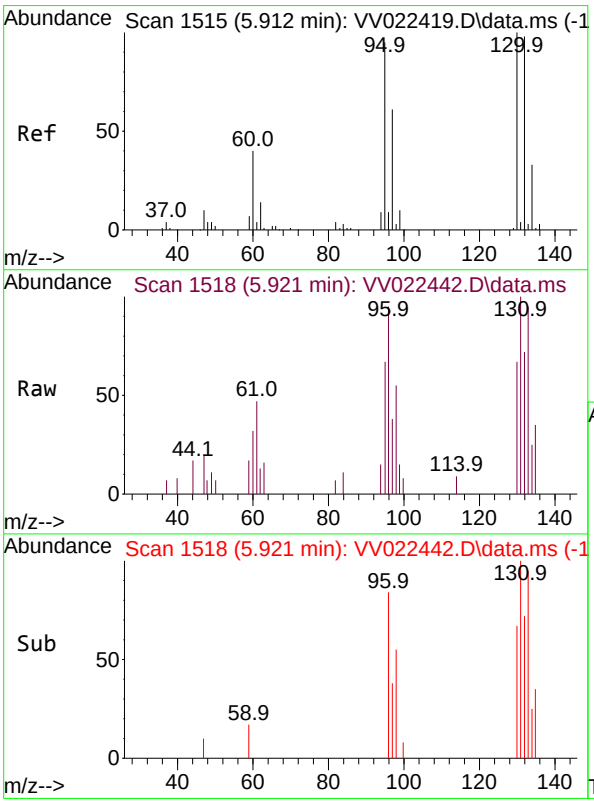
#25
Chloroform
Concen: 0.618 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 83 Resp: 2054

Ion	Ratio	Lower	Upper
83	100		
85	87.9	46.5	86.3#



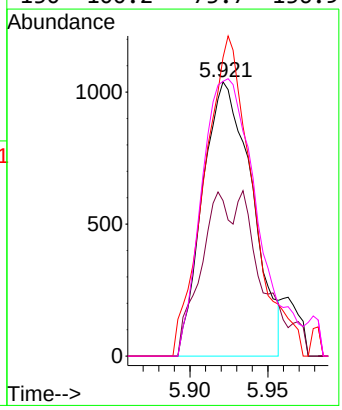
Instrument :
MSVOA_V
ClientSampleId :
F4A43DL



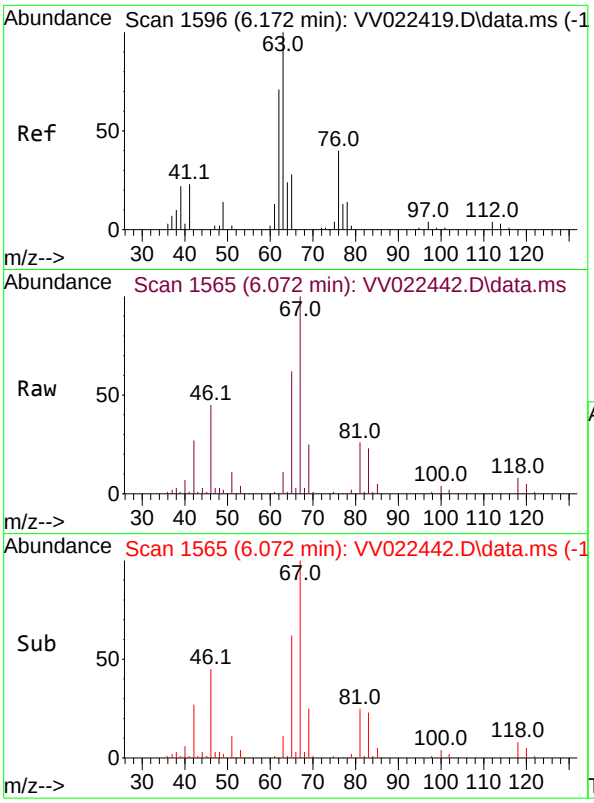
#34
Trichloroethene
Concen: 1.285 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 95 Resp: 2289

Ion	Ratio	Lower	Upper
95	100		
97	56.7	45.2	84.0
132	108.9	71.0	131.8
130	100.2	73.7	136.9



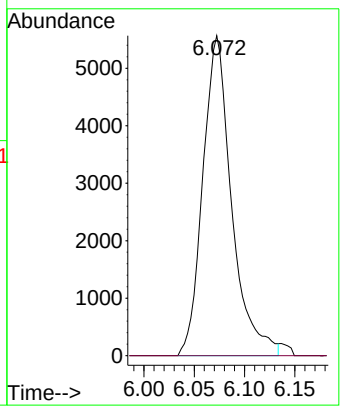
Instrument :
MSVOA_V
ClientSampleId :
F4A43DL

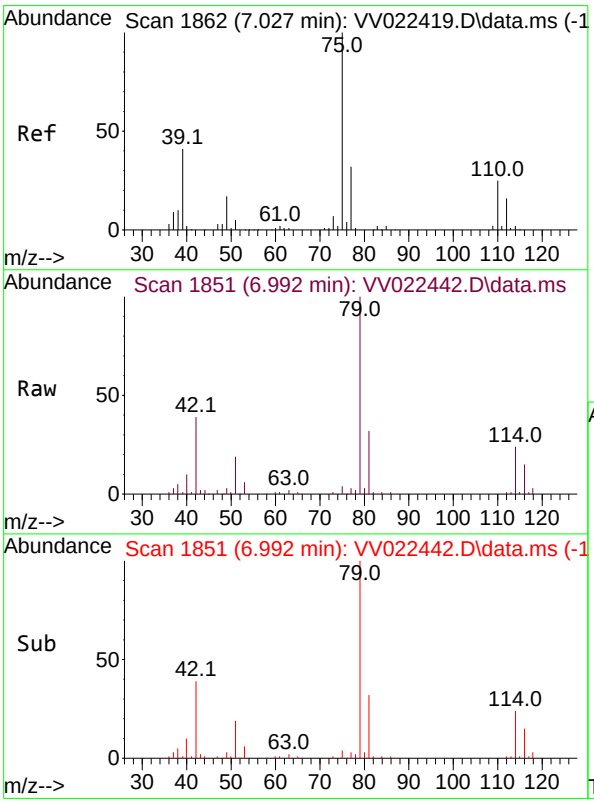


#37
1,2-Dichloropropane
Concen: 6.241 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 63 Resp: 11092

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

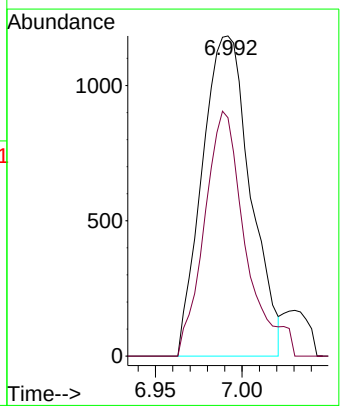


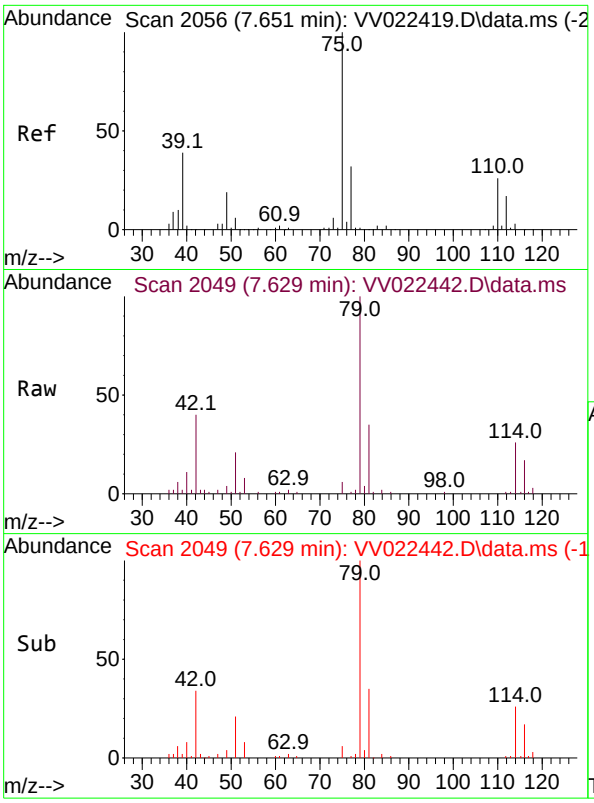


#39
cis-1,3-Dichloropropene
Concen: 0.878 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 75 Resp: 2297

Ion	Ratio	Lower	Upper
75	100		
77	74.5	22.7	42.1#

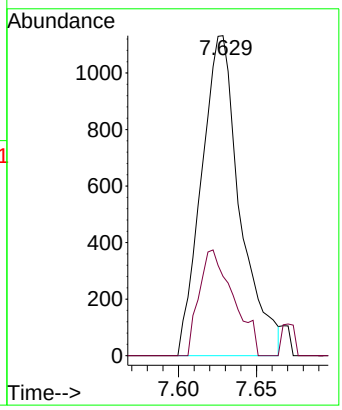




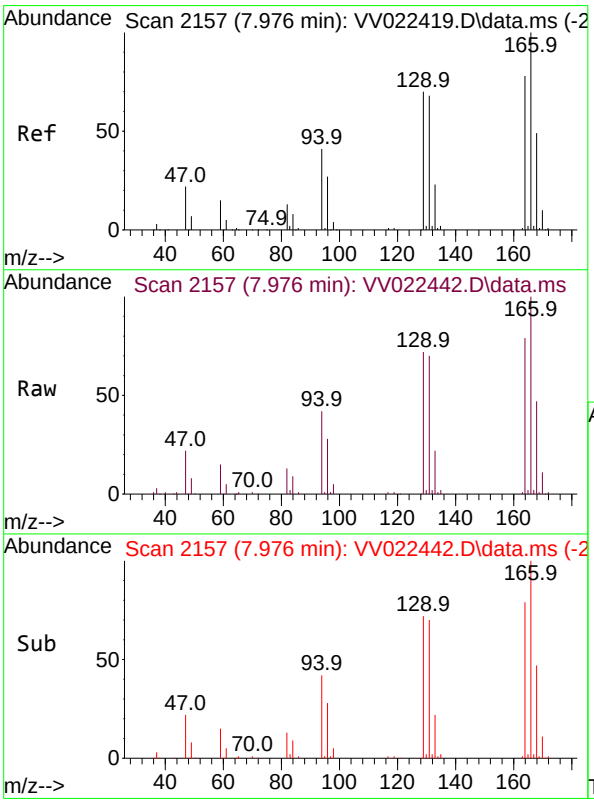
#44
trans-1,3-Dichloropropene
Concen: 0.780 ug/L
RT: 7.629 min Scan# 2049
Delta R.T. -0.022 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 75 Resp: 1949

Ion	Ratio	Lower	Upper
75	100		
77	24.8	22.3	41.3



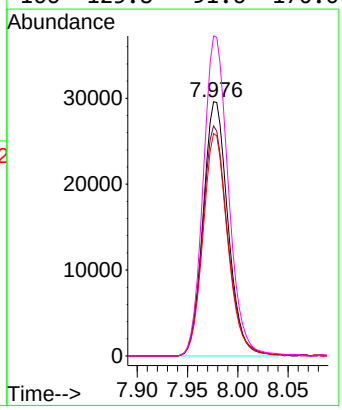
Instrument :
MSVOA_V
ClientSampleId :
F4A43DL

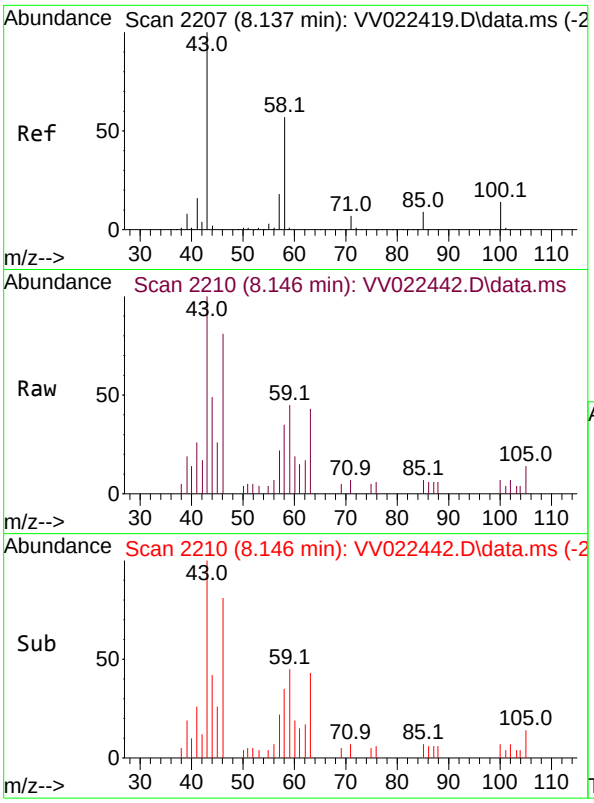


#46
Tetrachloroethene
Concen: 34.788 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion:164 Resp: 51010

Ion	Ratio	Lower	Upper
164	100		
129	90.5	66.4	123.4
131	87.5	63.6	118.0
166	125.8	91.6	170.0

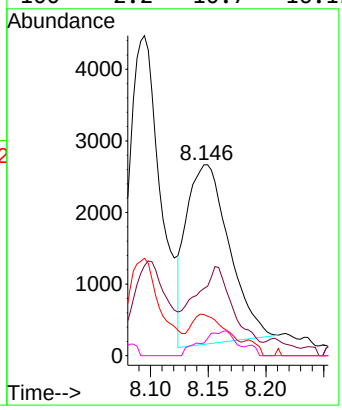




#48
2-Hexanone
Concen: 3.383 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.010 min
Lab File: VV022442.D
Acq: 30 Sep 2021 19:18

Tgt Ion: 43 Resp: 6425

Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.4	68.2#
57	19.0	15.0	22.4
100	2.2	10.7	16.1#



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