Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080621\
Data File : VV021750.D
Acq On : 06 Aug 2021 12:39
Operator : SY/MD
Sample : M3264-06ME
Misc : 7.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 07 01:50:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 07 01:48:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	449239	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	428284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	199271	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	104500	37.040	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.080%		
7) Chloroethane-d5	1.558	69	50524	21.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	43.420%#		
11) 1,1-Dichloroethene-d2	2.082	63	142004	28.142	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.280%#		
21) 2-Butanone-d5	3.892	46	185420	76.511	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	76.510%		
24) Chloroform-d	4.343	84	256448	42.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.780%		
26) 1,2-Dichloroethane-d4	5.027	65	162127	45.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.680%		
32) Benzene-d6	5.043	84	538488	44.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.720%		
36) 1,2-Dichloropropane-d6	6.066	67	172614	44.864	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.720%		
41) Toluene-d8	7.313	98	491135	43.730	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
43) trans-1,3-Dichloroprop...	7.622	79	81326	42.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.680%		
47) 2-Hexanone-d5	8.117	63	134452	80.142	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.140%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	198363	39.119	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.240%		
66) 1,2-Dichlorobenzene-d4	11.628	152	189531	45.938	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.880%		
Target Compounds						Qvalue
16) Methylene chloride	2.497	84	5523	1.805	ug/L	98
39) cis-1,3-Dichloropropene	6.985	75	4757	0.978	ug/L #	63
44) trans-1,3-Dichloropropene	7.622	75	3464	0.743	ug/L	98
45) 1,1,2-Trichloroethane	7.969	97	5566	1.781	ug/L #	1
46) Tetrachloroethene	7.973	164	712136	295.300	ug/L	97
48) 2-Hexanone	8.117	43	16228	4.736	ug/L #	70
61) 1,2,3-Trichloropropane	11.252	75	21739	6.138	ug/L #	62

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

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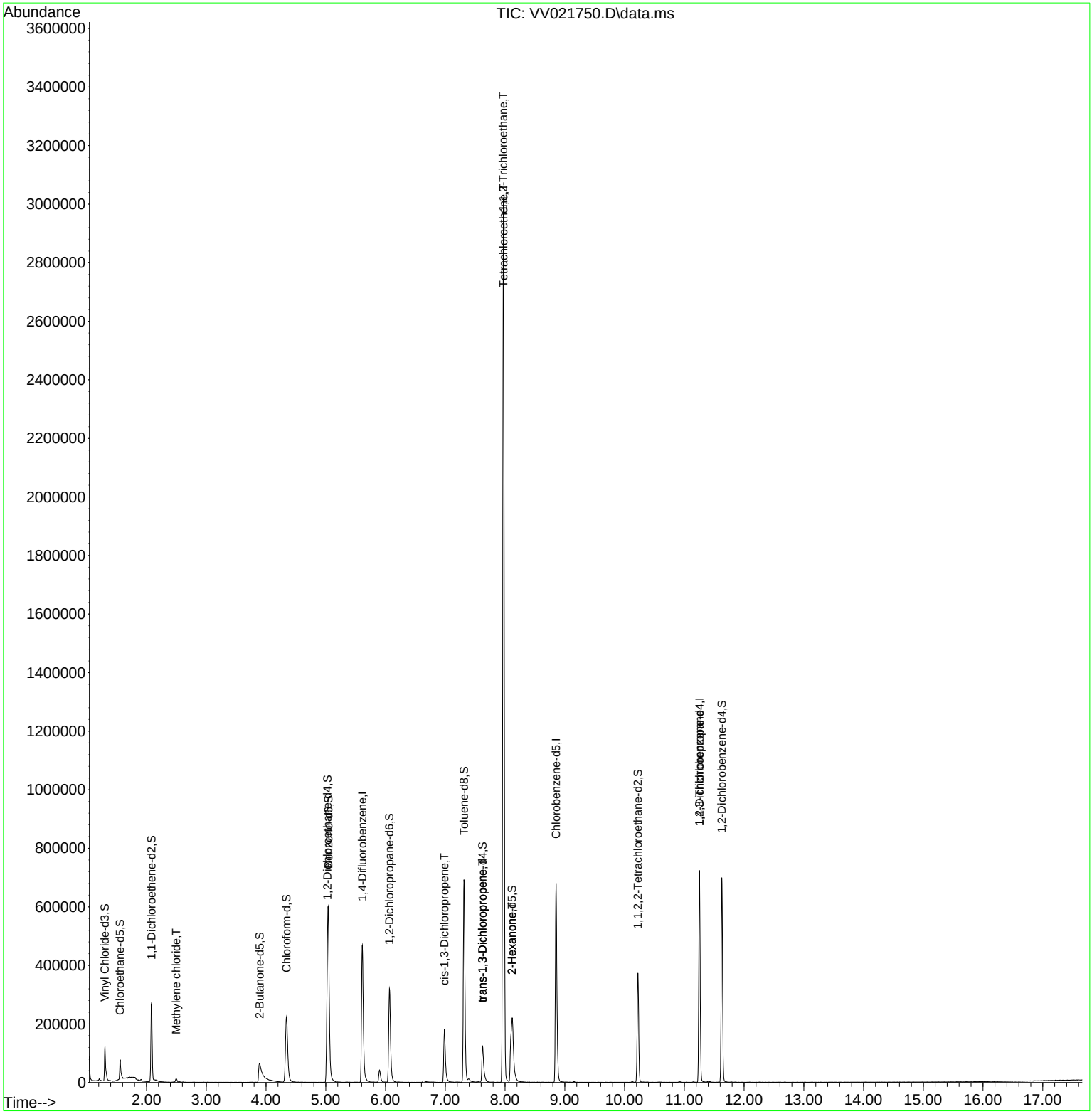
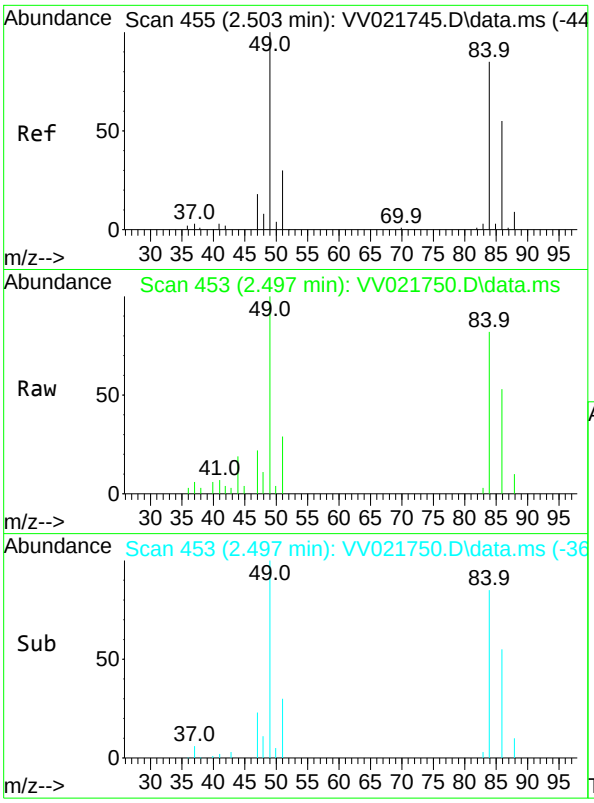
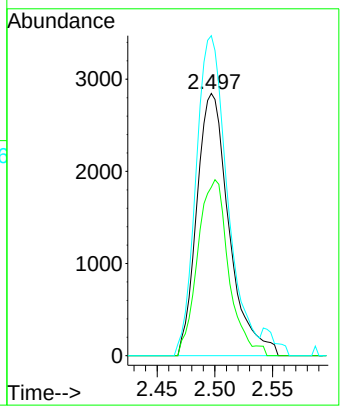




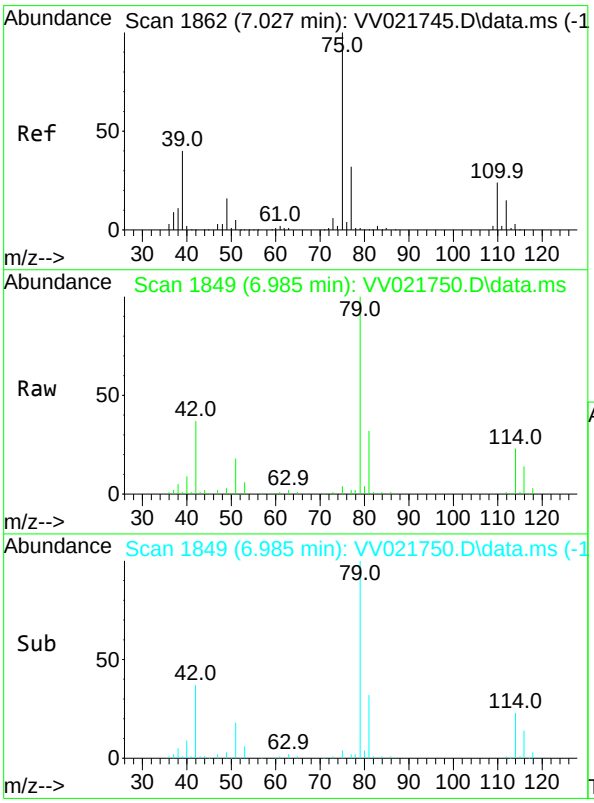
#16
Methylene chloride
Concen: 1.805 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.006 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 84 Resp: 5523

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.2	82.2
49	122.0	83.4	155.0



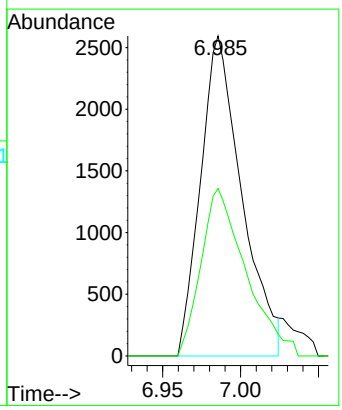
Instrument :
MSVOA_V
ClientSampleId :

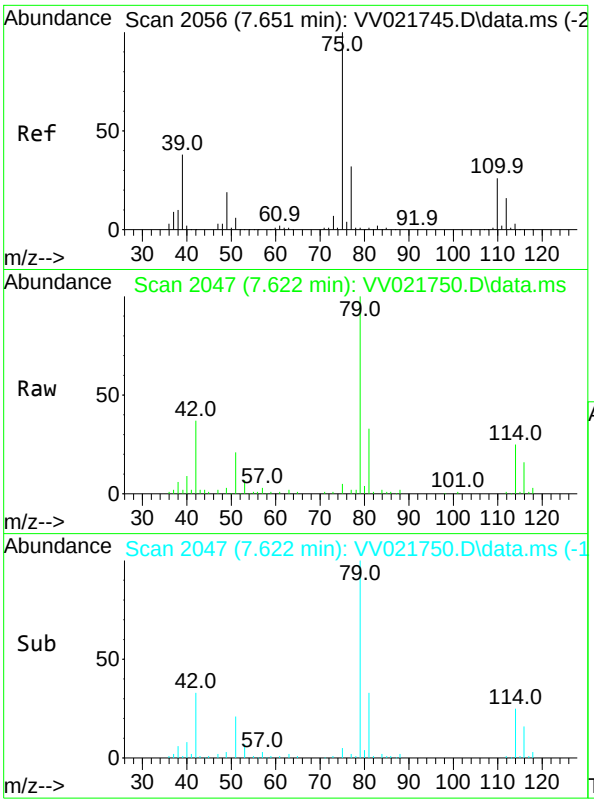


#39
cis-1,3-Dichloropropene
Concen: 0.978 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.042 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 75 Resp: 4757

Ion	Ratio	Lower	Upper
75	100		
77	52.4	22.4	41.6#

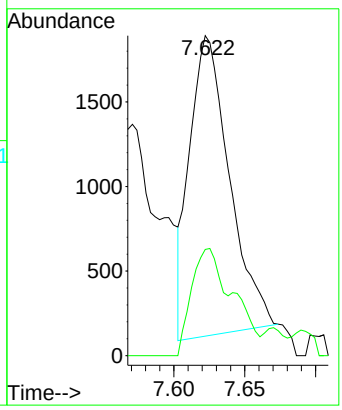




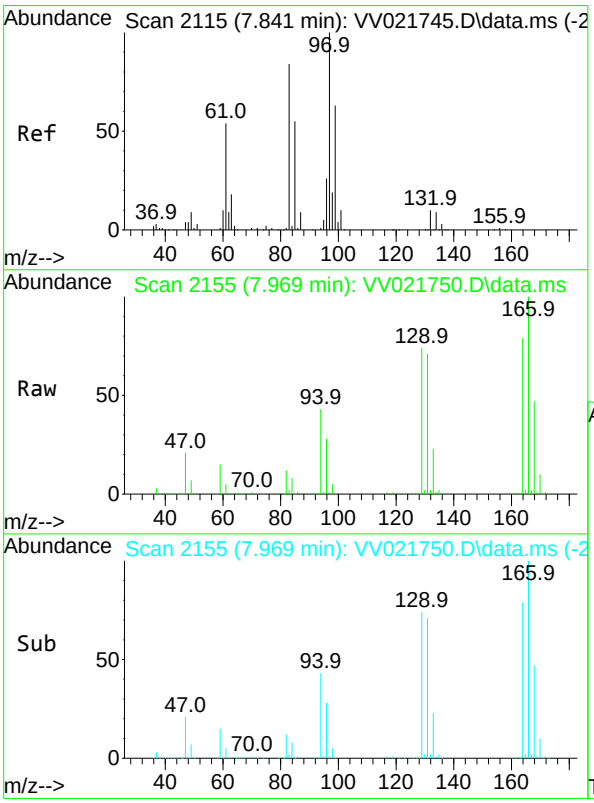
#44
trans-1,3-Dichloropropene
Concen: 0.743 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 75 Resp: 3464

Ion	Ratio	Lower	Upper
75	100		
77	33.2	22.3	41.5



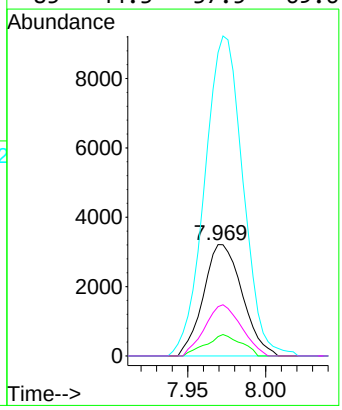
Instrument :
MSVOA_V
ClientSampleId :



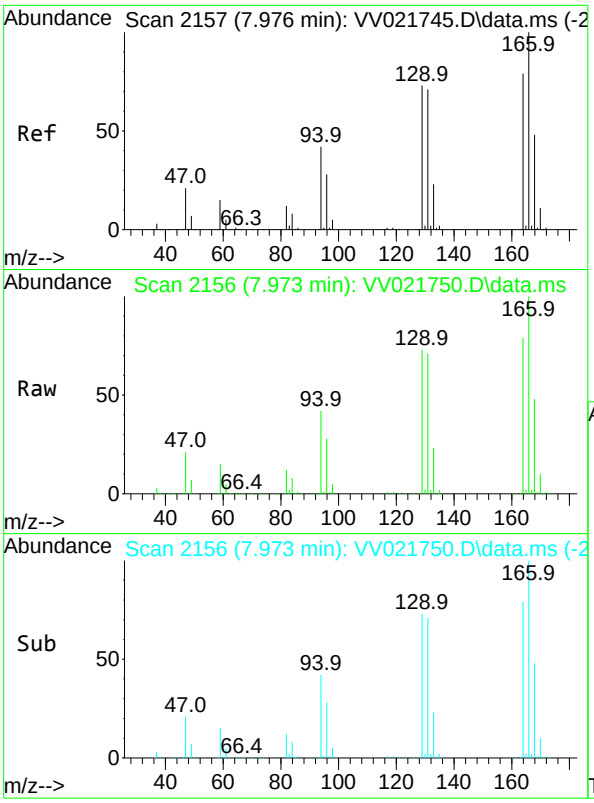
#45
1,1,2-Trichloroethane
Concen: 1.781 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.129 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 97 Resp: 5566

Ion	Ratio	Lower	Upper
97	100		
99	17.4	43.8	81.3#
83	272.4	59.3	110.1#
85	44.3	37.5	69.6



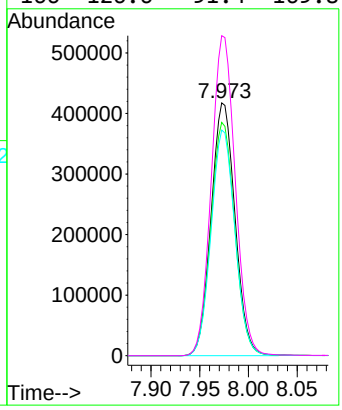
Instrument :
MSVOA_V
ClientSampleId :

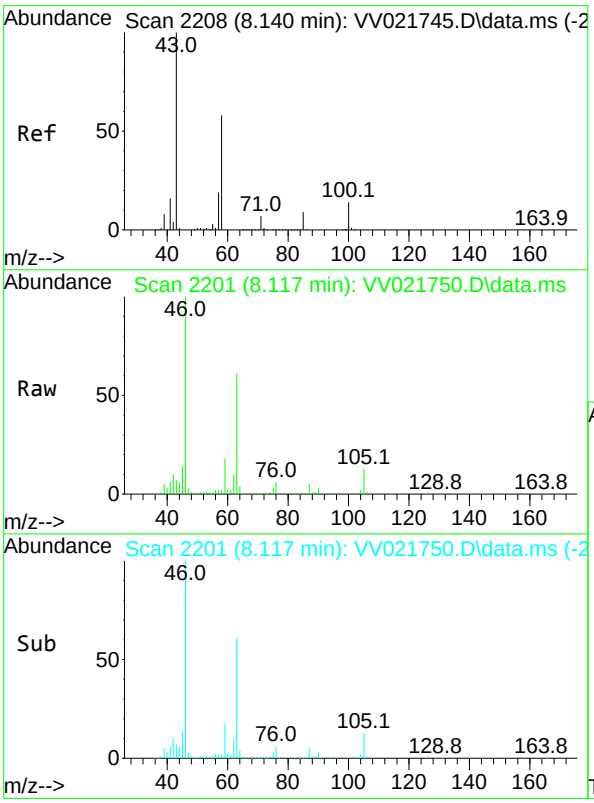


#46
Tetrachloroethene
Concen: 295.300 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion:164 Resp: 712136

Ion	Ratio	Lower	Upper
164	100		
129	92.3	64.3	119.5
131	89.3	65.2	121.0
166	126.6	91.4	169.8

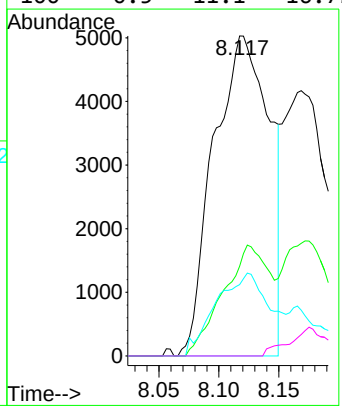


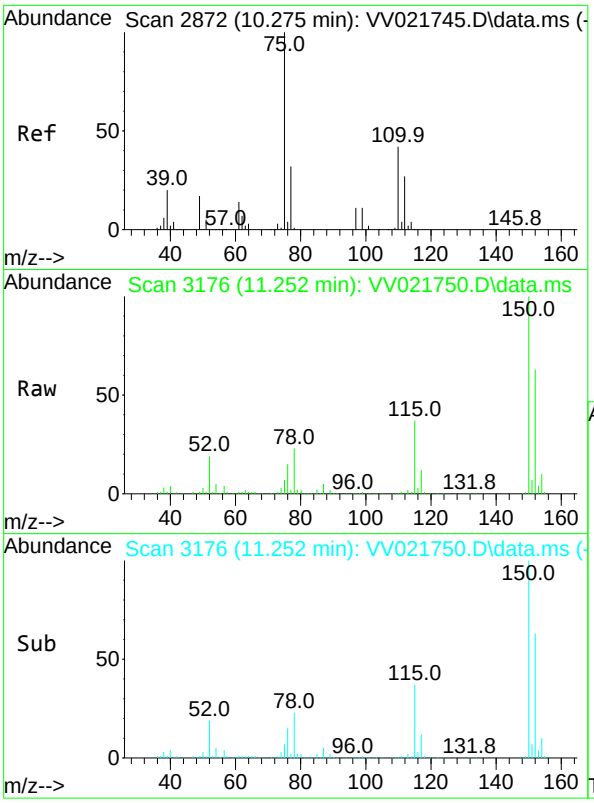


#48
2-Hexanone
Concen: 4.736 ug/L
RT: 8.117 min Scan# 2201
Delta R.T. -0.022 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 43 Resp: 16228

Ion	Ratio	Lower	Upper
43	100		
58	28.5	46.0	69.0#
57	19.2	15.0	22.4
100	0.5	11.1	16.7#

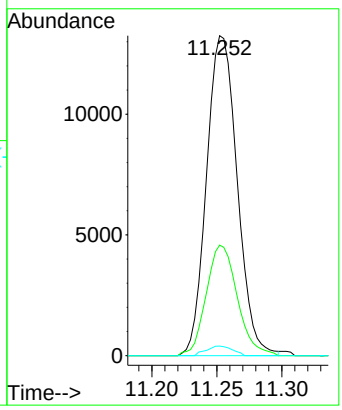




#61
1,2,3-Trichloropropane
Concen: 6.138 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV021750.D
Acq: 06 Aug 2021 12:39

Tgt Ion: 75 Resp: 21739

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.7	38.5
110	2.6	33.8	50.6#



Instrument :
MSVOA_V
ClientSampleId :