Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015964.D
Acq On : 08 May 2020 14:46
Operator : SY/MD
Sample : L2520-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:48:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	146282	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144303	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68040	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34632	4.36	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.20%			
7) Chloroethane-d5	1.58	69	34646	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.12	63	58010	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	3.93	46	117584	51.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.88%			
24) Chloroform-d	4.38	84	82698	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.06	65	49213	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.08	84	165687	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	52859	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.34	98	149153	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
45) trans-1,3-Dichloropropene-	7.64	79	18043	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
48) 2-Hexanone-d5	8.12	63	85201	47.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37210	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57857	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	5012	0.447	ug/L	98
14) Carbon disulfide	2.31	76	1272	0.048	ug/L #	82
22) cis-1,2-Dichloroethene	3.94	96	997	0.107	ug/L	84
25) Chloroform	4.41	83	6460	0.342	ug/L	91
34) Trichloroethene	5.94	95	2650	0.256	ug/L	94
35) Methylcyclohexane	6.10	83	13297	0.848	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6493	0.704	ug/L #	87
46) trans-1,3-Dichloropropene	7.65	75	842	0.076	ug/L #	66
49) Tetrachloroethene	8.00	164	1329	0.184	ug/L	96
50) 2-Hexanone	8.17	43	5720	1.407	ug/L #	87
51) Dibromochloromethane	8.00	129	1319	0.191	ug/L #	9

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

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Acq On : 08 May 2020 14:46
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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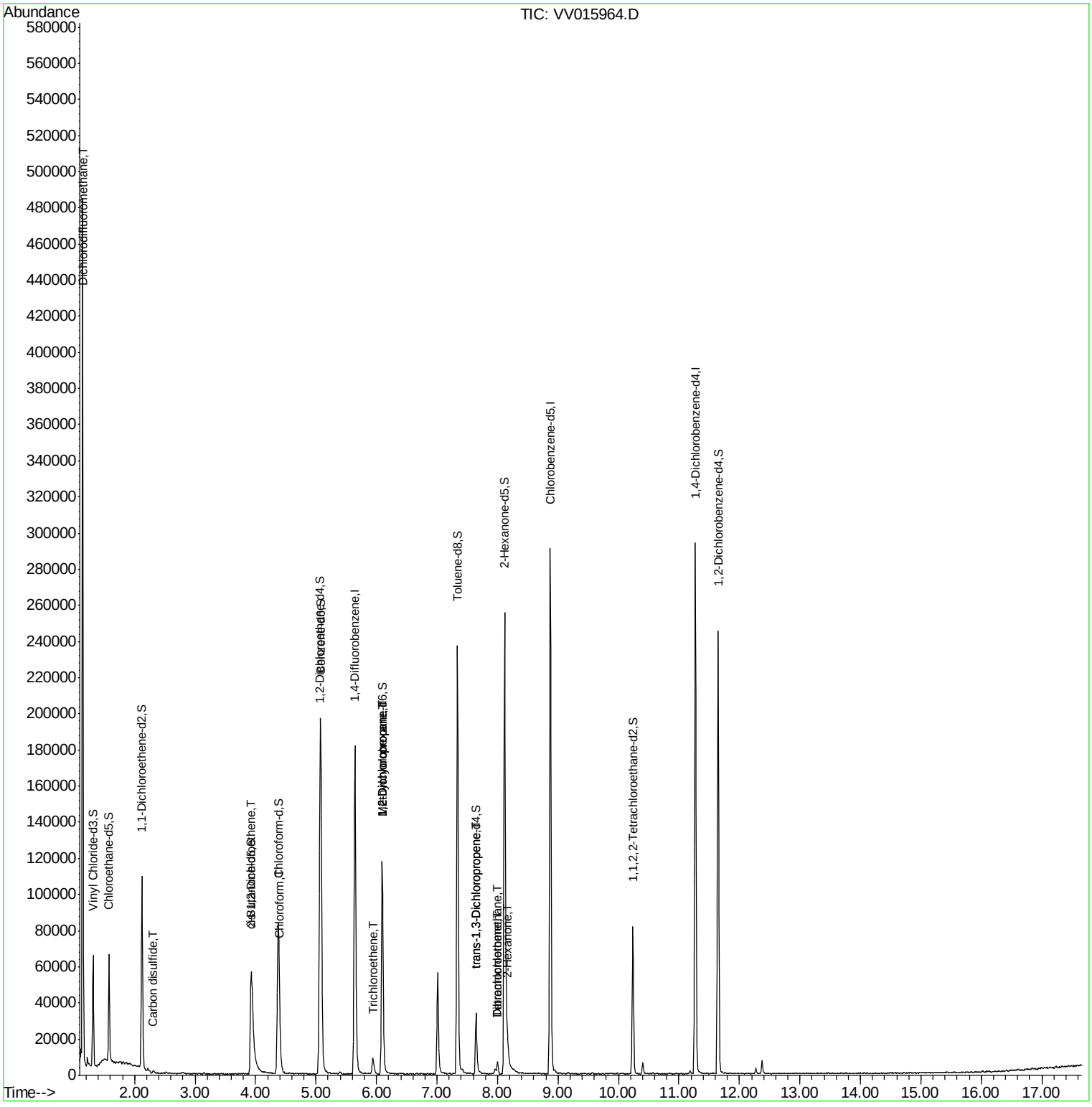
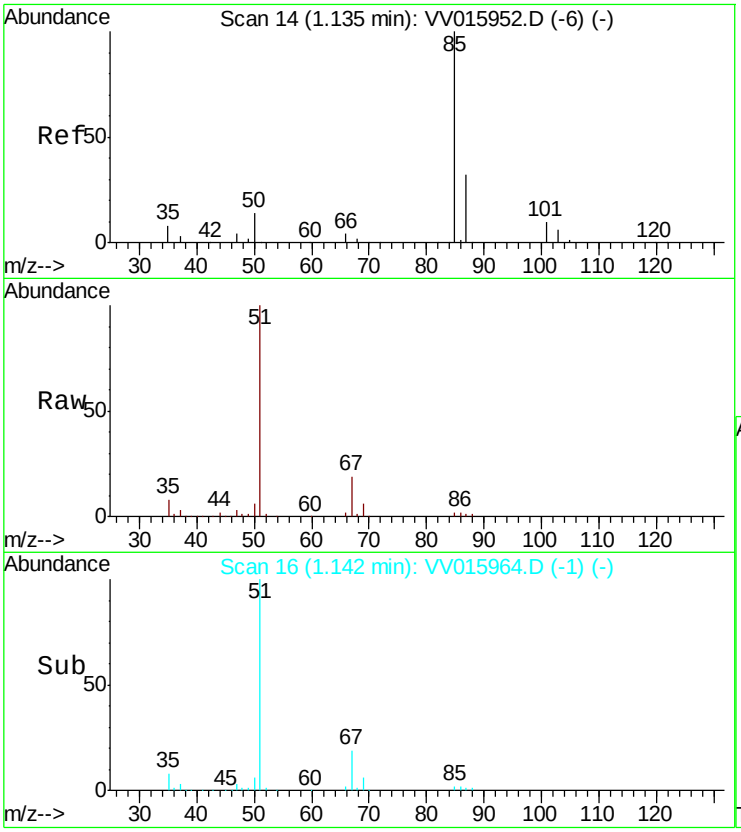
ClientSampleId :

Quant Time: May 09 00:48:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration



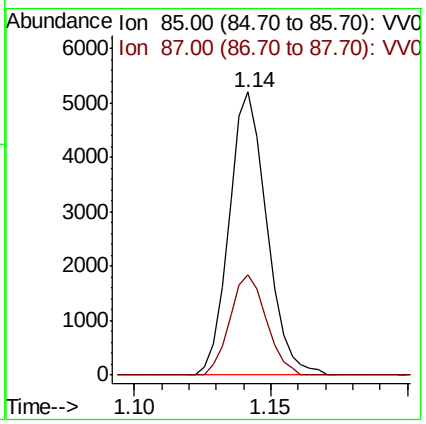


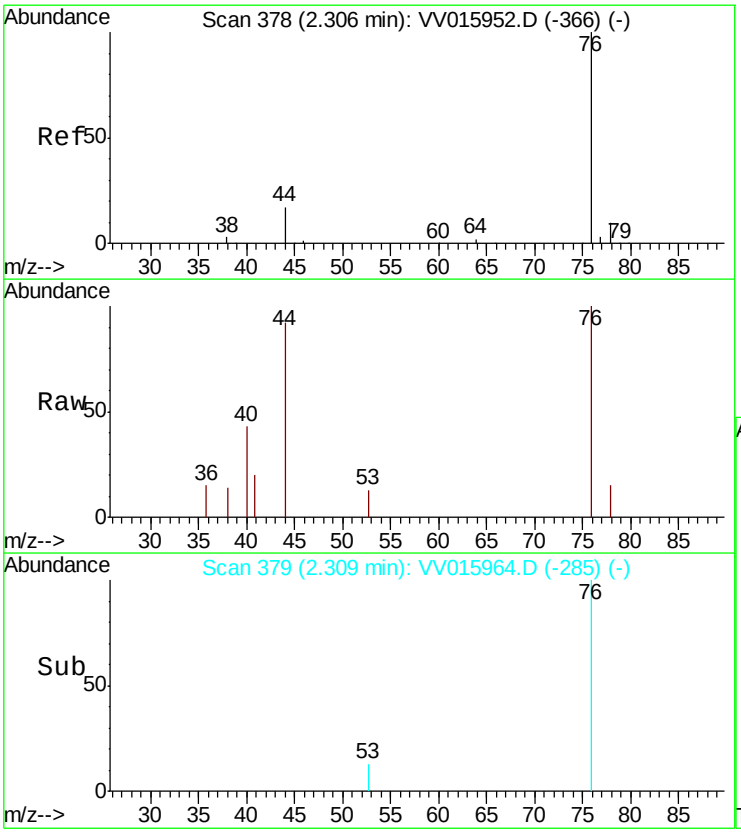
#2
Dichlorodifluoromethane
Concen: 0.447 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.01 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 5012

Ion	Ratio	Lower	Upper
85	100		
87	34.3	26.4	39.6

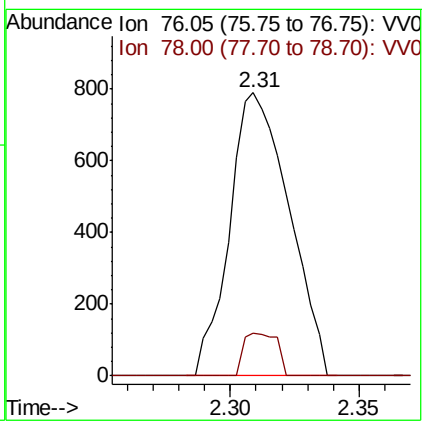


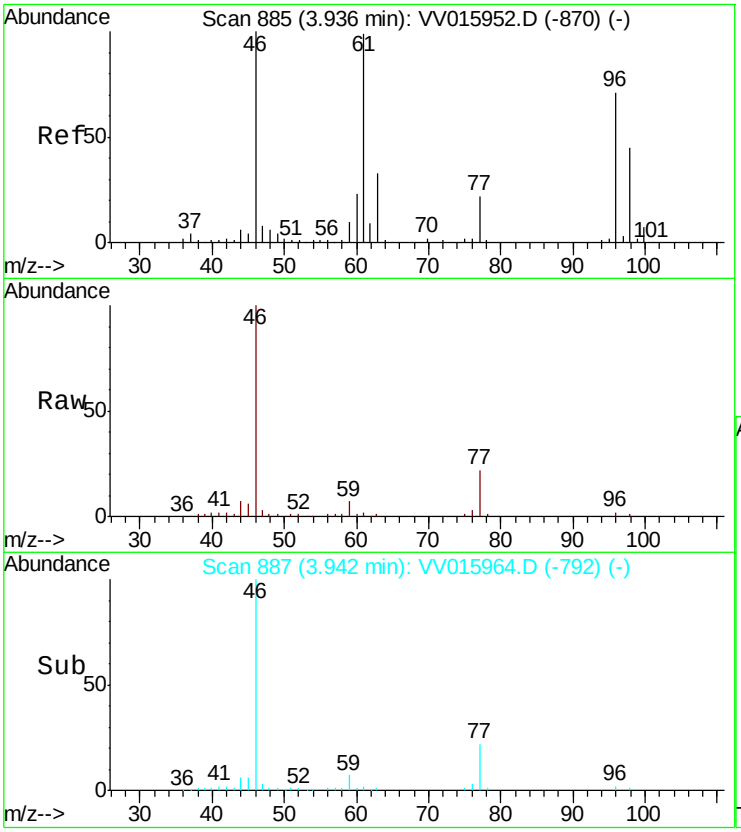


#14
Carbon disulfide
Concen: 0.048 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion: 76 Resp: 1272

Ion	Ratio	Lower	Upper
76	100		
78	15.2	7.0	10.6#



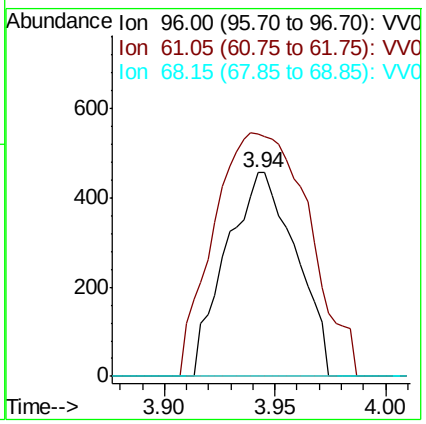


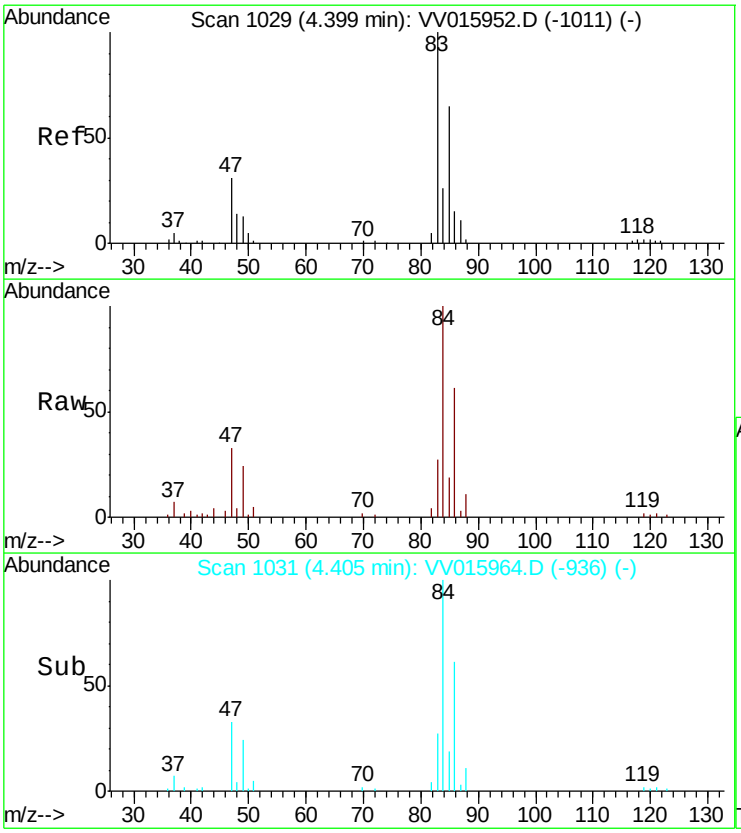
#22
cis-1,2-Dichloroethene
Concen: 0.107 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 997

Ion	Ratio	Lower	Upper
96	100		
61	119.1	97.2	180.6
68	0.0	0.0	0.0

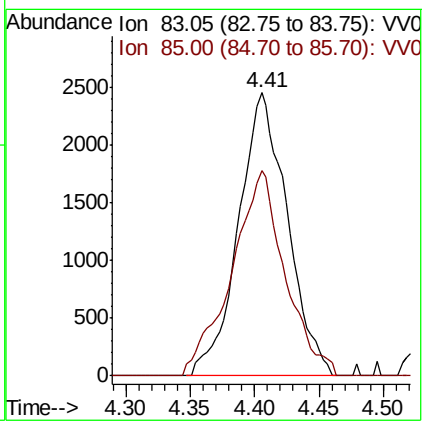


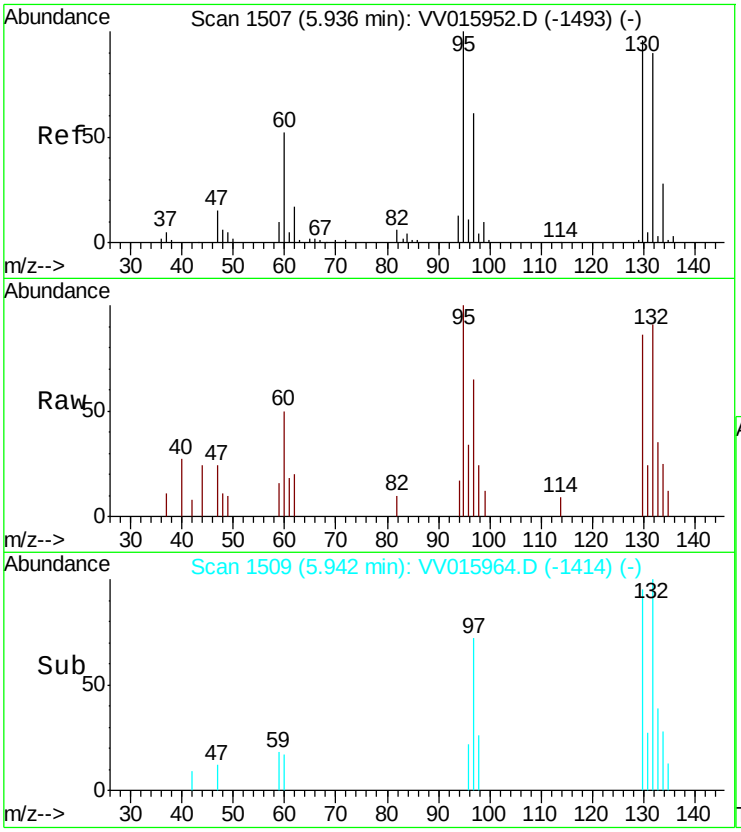


#25
Chloroform
Concen: 0.342 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion: 83 Resp: 6460

Ion	Ratio	Lower	Upper
83	100		
85	72.6	45.7	84.9



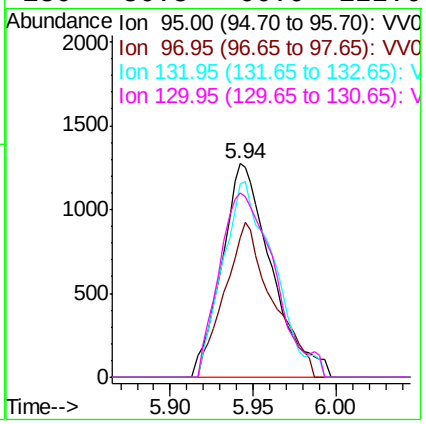


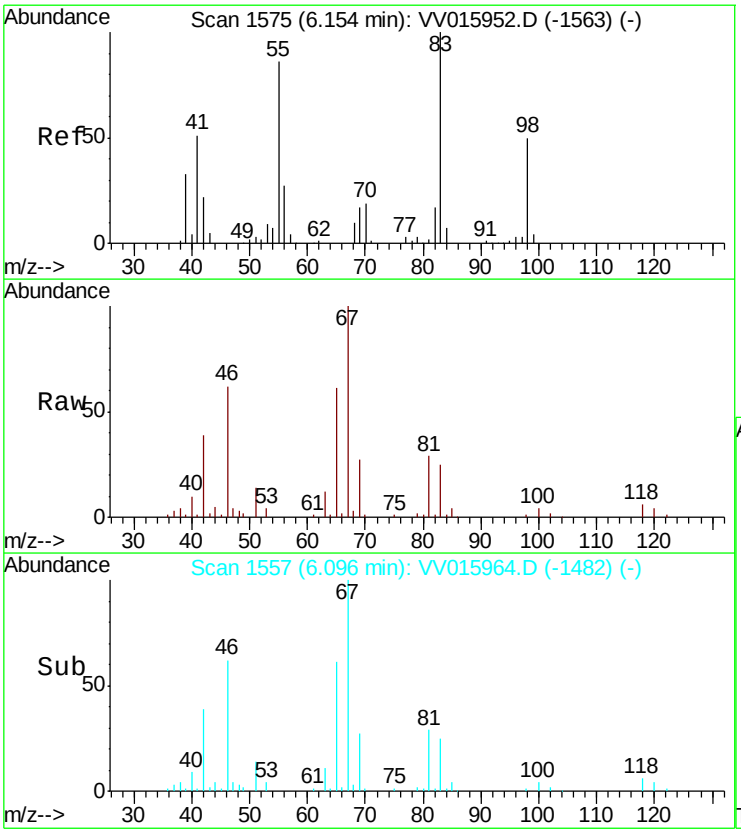
#34
Trichloroethene
Concen: 0.256 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2650

Ion	Ratio	Lower	Upper
95	100		
97	65.5	43.3	80.5
132	90.6	60.3	112.1
130	86.3	66.0	122.6

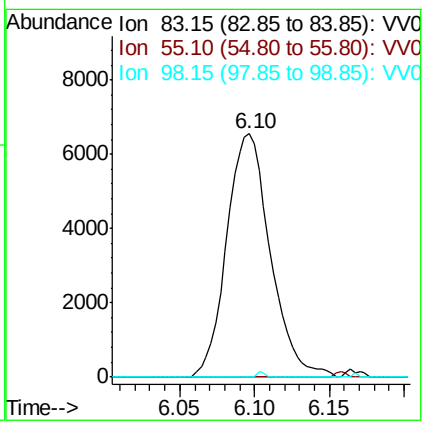


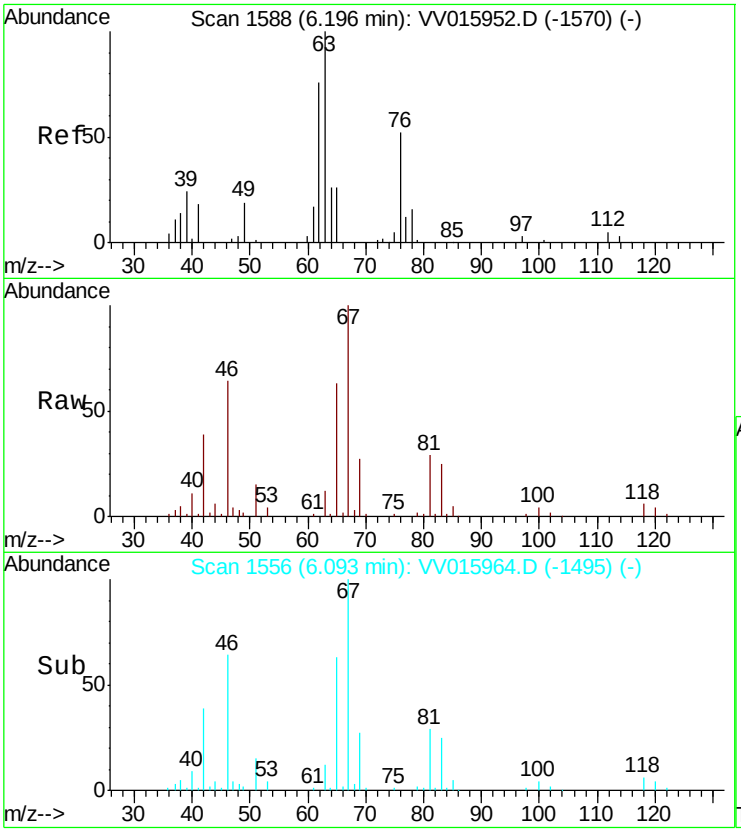


#35
Methylcyclohexane
Concen: 0.848 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion: 83 Resp: 13297

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.2#
98	0.4	37.9	56.9#



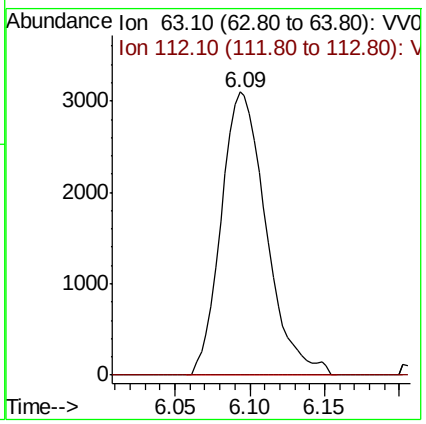


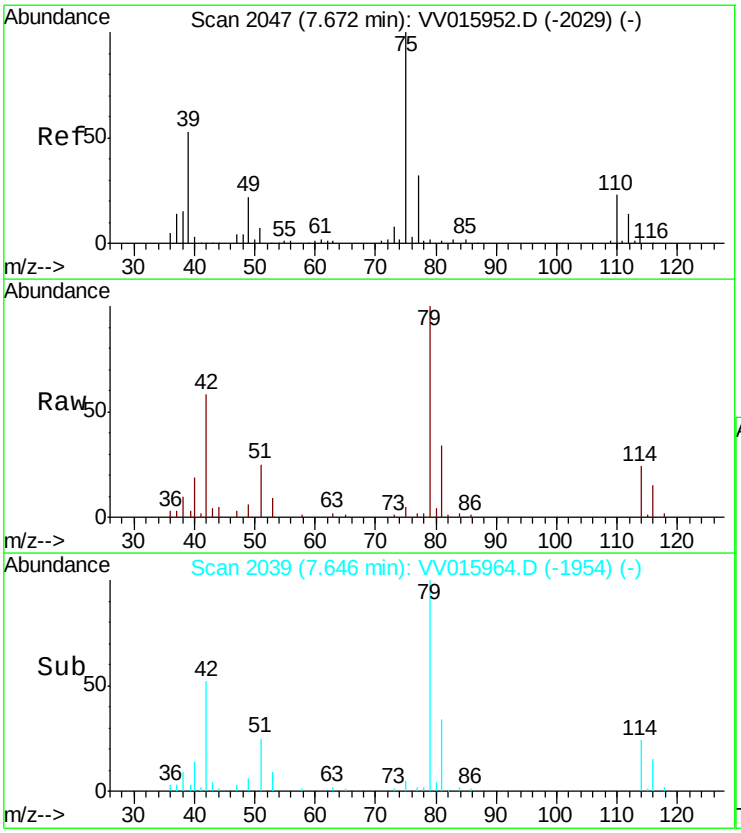
#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6493

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

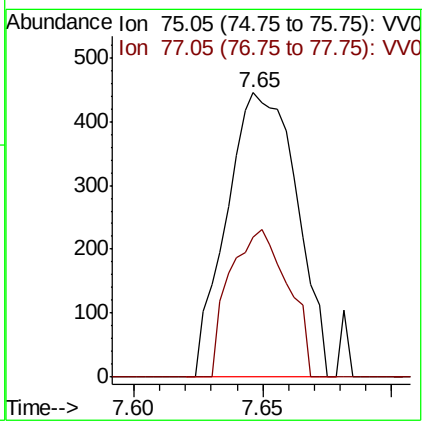


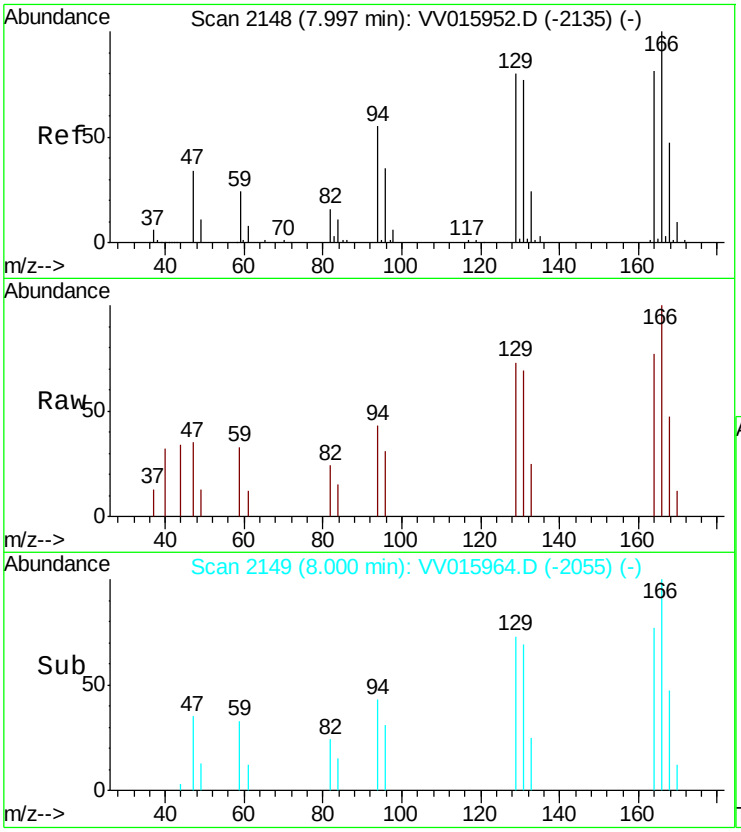


#46
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion: 75 Resp: 842

Ion	Ratio	Lower	Upper
75	100		
77	48.9	21.3	39.6#



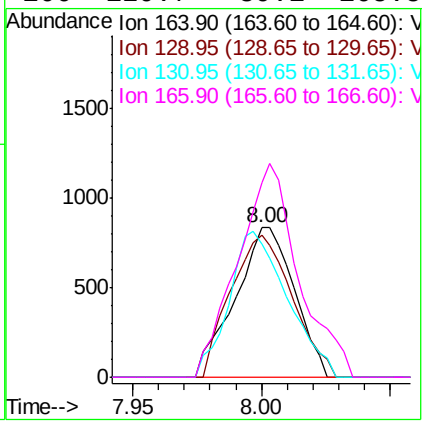


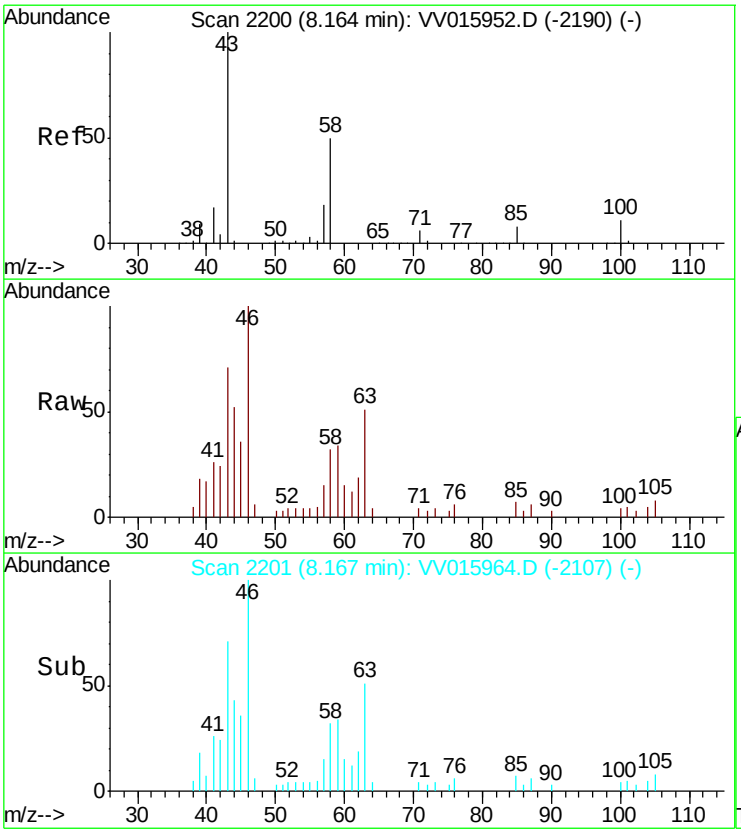
#49
Tetrachloroethene
Concen: 0.184 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 1329

Ion	Ratio	Lower	Upper
164	100		
129	95.3	69.7	129.4
131	89.3	66.8	124.2
166	129.7	89.1	165.5

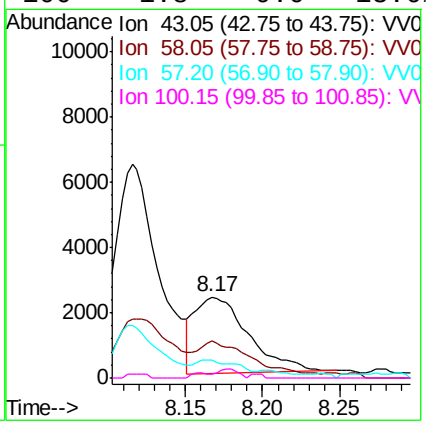


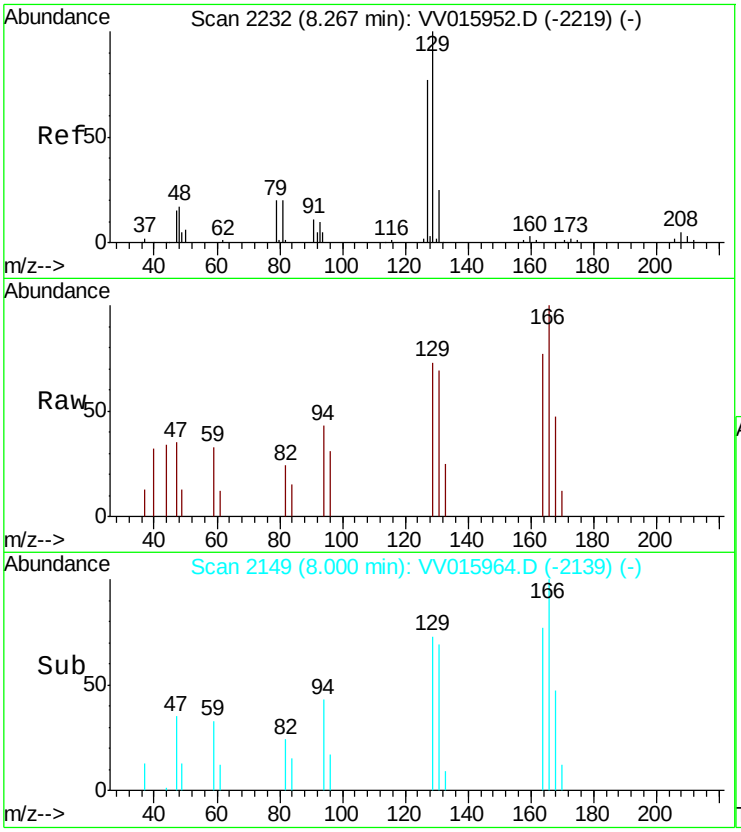


#50
2-Hexanone
Concen: 1.407 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion: 43 Resp: 5720

Ion	Ratio	Lower	Upper
43	100		
58	41.1	40.8	61.2
57	17.3	14.7	22.1
100	1.8	9.0	13.6#





#51
Dibromochloromethane
Concen: 0.191 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015964.D
Acq: 08 May 2020 14:46

Tgt Ion:129 Resp: 1319

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.0	104.0#

Instrument :
MSVOA_V
ClientSampleId :