Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015732.D
Acq On : 27 Apr 2020 16:23
Operator : SY/MD
Sample : L2370-20DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	126692	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122019	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58137	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28748	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	29845	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.60%			
11) 1,1-Dichloroethene-d2	2.12	63	46949	3.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.80%			
20) 2-Butanone-d5	3.91	46	113883	53.57	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.14%			
24) Chloroform-d	4.38	84	79487	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.06	65	45855	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
32) Benzene-d6	5.08	84	148433	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
36) 1,2-Dichloropropane-d6	6.09	67	47956	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.34	98	130759	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.64	79	15420	4.28	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.60%			
46) 2-Hexanone-d5	8.11	63	83468	47.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	35406	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	51721	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	205000	20.446	ug/L	99
8) Chloroethane	1.40	64	22050	3.348	ug/L #	52
16) Methylene chloride	2.52	84	2587	0.284	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	160976	17.634	ug/L	96
25) Chloroform	4.40	83	3128	0.182	ug/L	99
34) Trichloroethene	5.94	95	1934	0.201	ug/L	94
35) Methylcyclohexane	6.10	83	11564	0.783	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	5967	0.673	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1278	0.103	ug/L #	73
44) trans-1,3-Dichloropropene	7.64	75	909	0.088	ug/L	89
47) Tetrachloroethene	8.00	164	6011	0.867	ug/L	90
48) 2-Hexanone	8.16	43	5828	1.421	ug/L #	44
49) Dibromochloromethane	8.00	129	5773	0.924	ug/L #	12

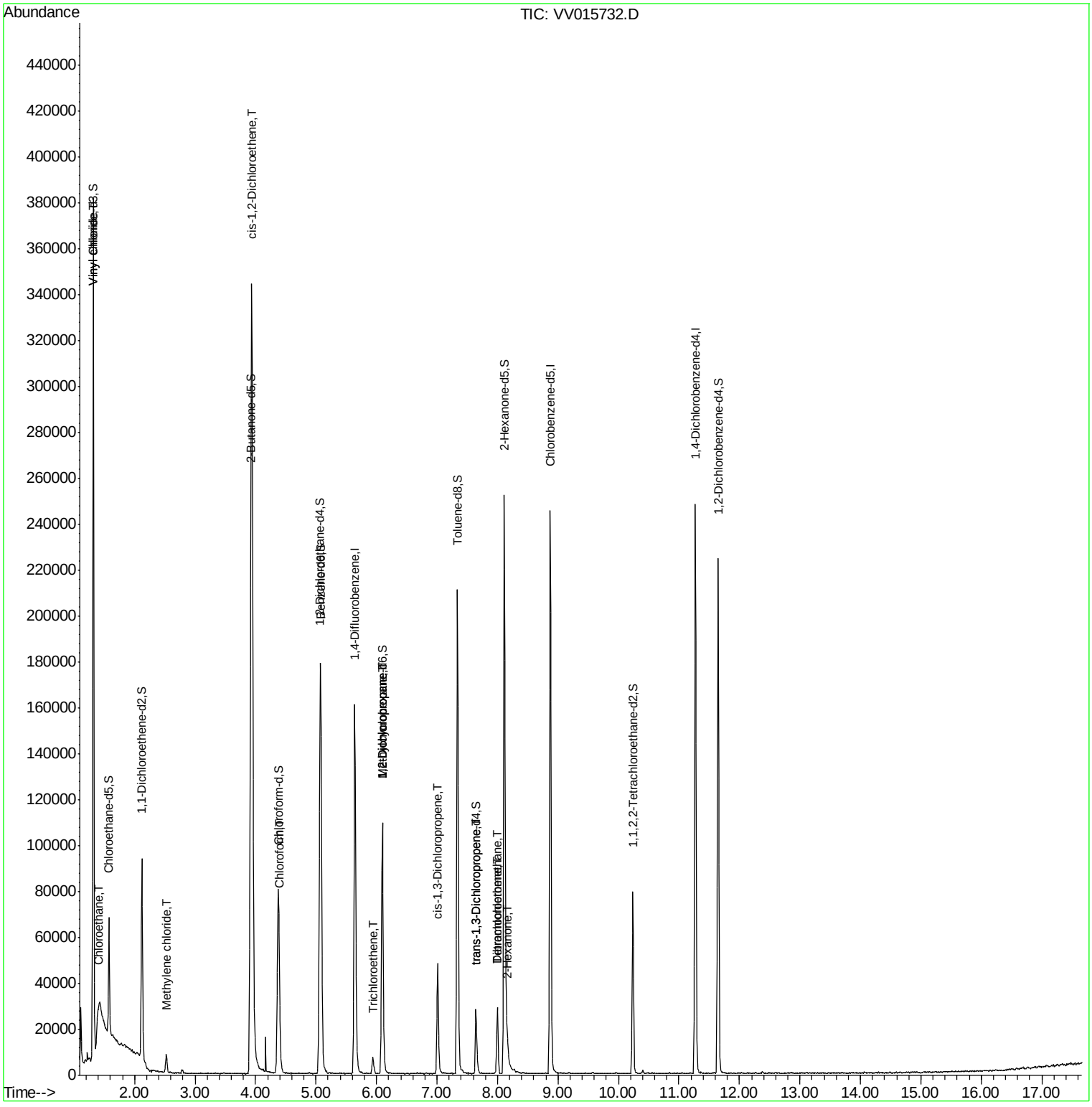
(#) = qualifier out of range (m) = manual integration (+) = signals summed

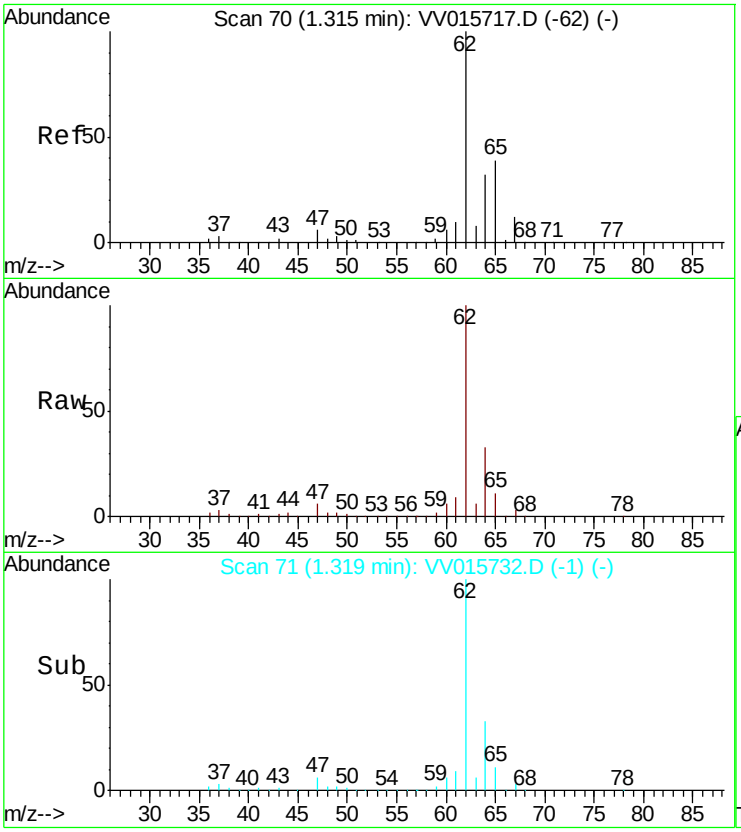
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015732.D
Acq On : 27 Apr 2020 16:23
Operator : SY/MD
Sample : L2370-20DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration



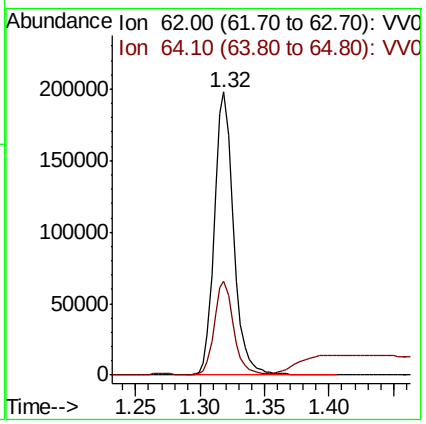


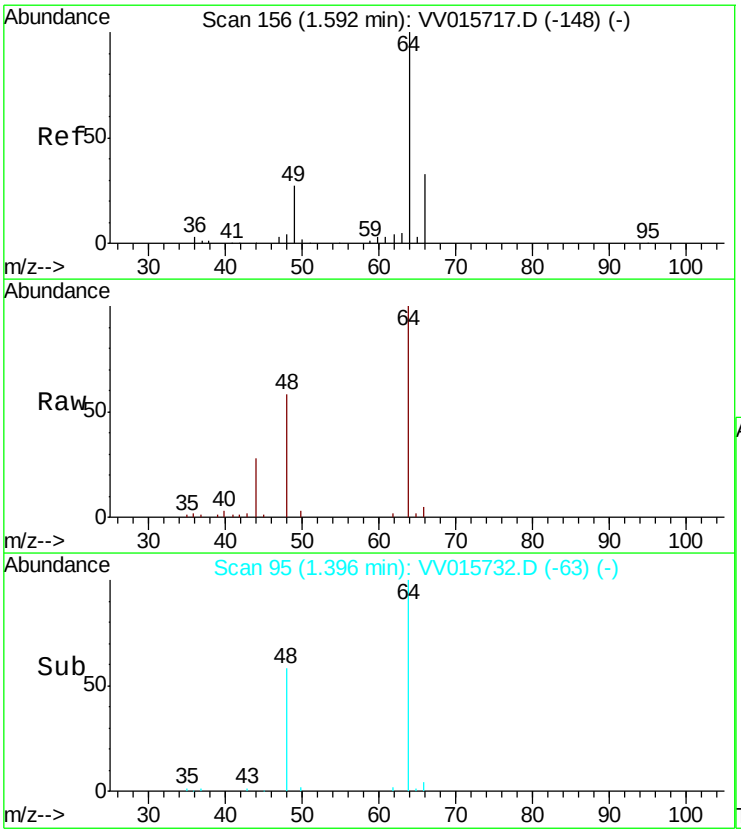
#5
Vinyl chloride
Concen: 20.446 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 205000

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.7	42.1

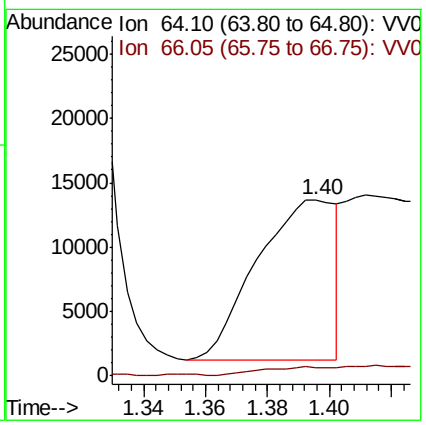


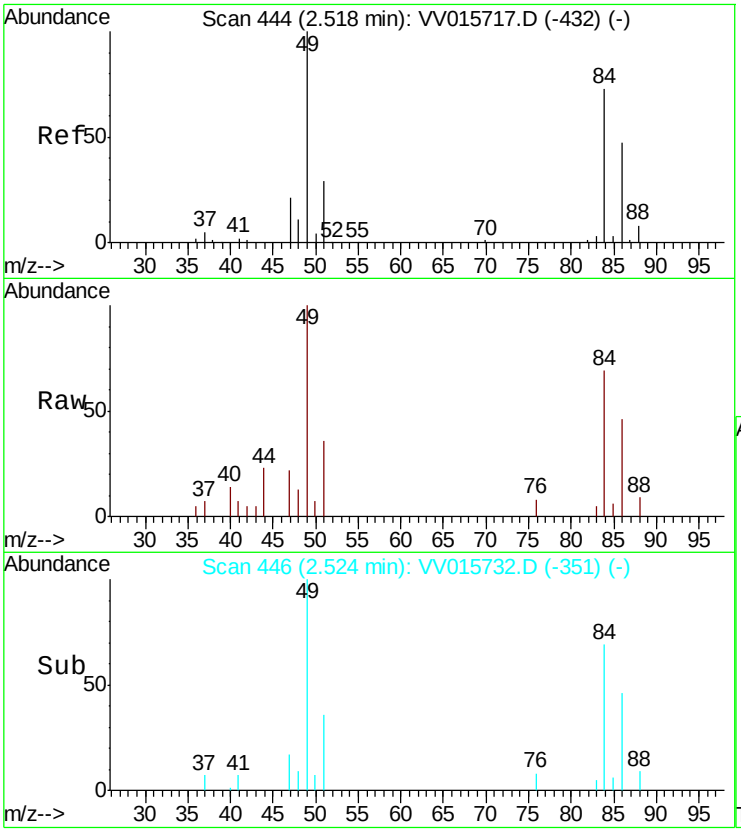


#8
Chloroethane
Concen: 3.348 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.20 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Tgt Ion: 64 Resp: 22050

Ion	Ratio	Lower	Upper
64	100		
66	5.0	22.3	41.5#



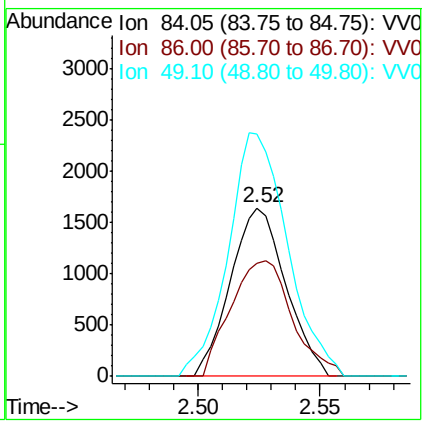


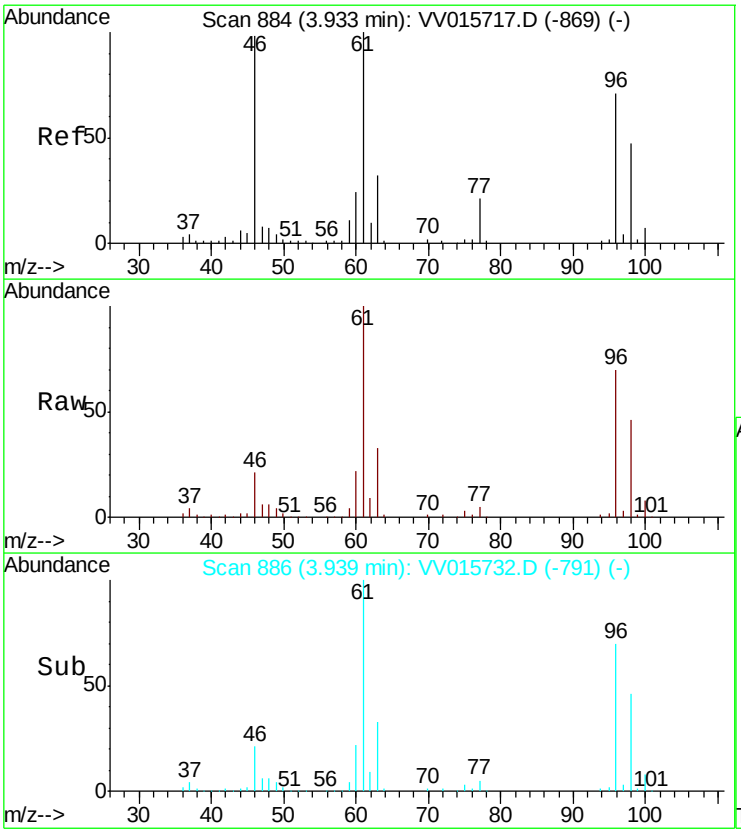
#16
Methylene chloride
Concen: 0.284 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2587

Ion	Ratio	Lower	Upper
84	100		
86	66.7	45.1	83.7
49	144.0	94.4	175.4

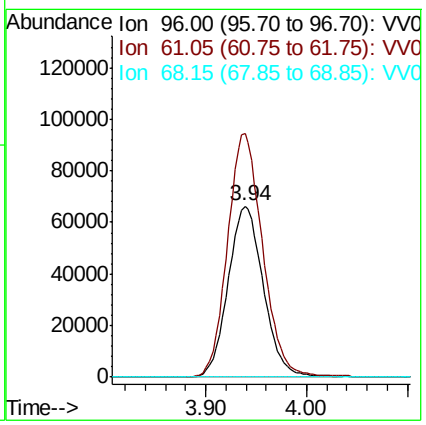


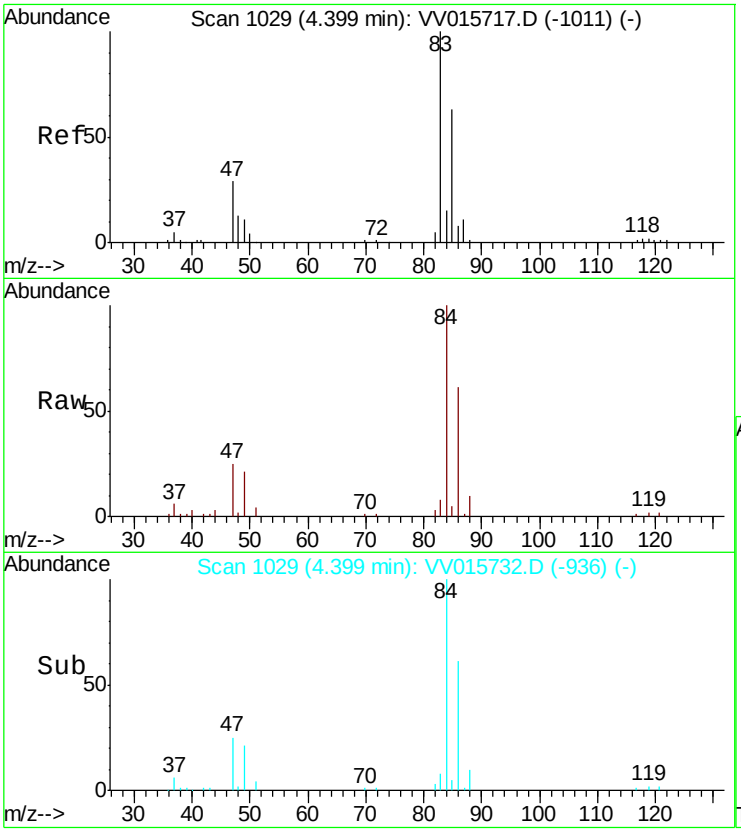


#22
cis-1,2-Dichloroethene
Concen: 17.634 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Tgt Ion: 96 Resp: 160976

Ion	Ratio	Lower	Upper
96	100		
61	142.3	96.4	179.0
68	0.0	0.0	0.0



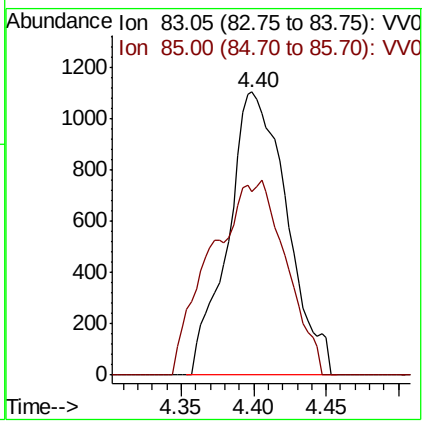


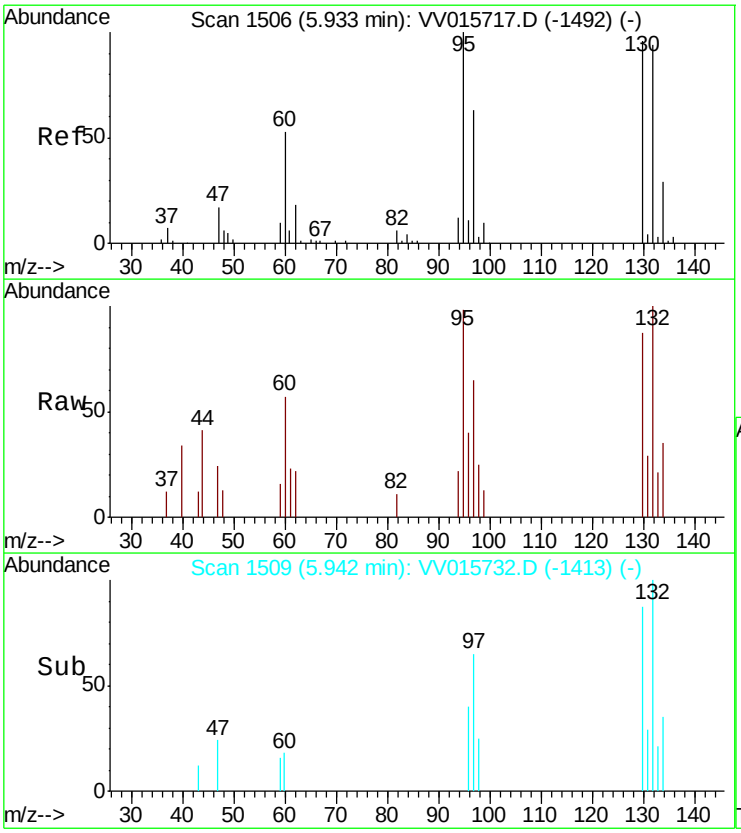
#25
Chloroform
Concen: 0.182 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3128

Ion	Ratio	Lower	Upper
83	100		
85	64.7	46.1	85.5

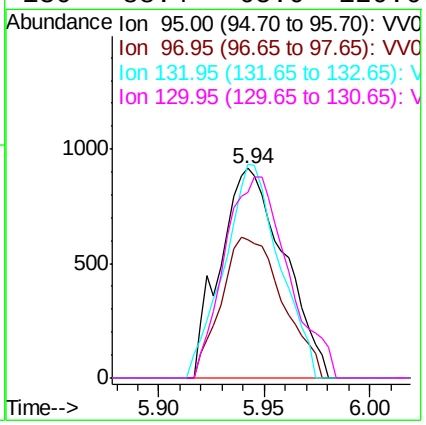


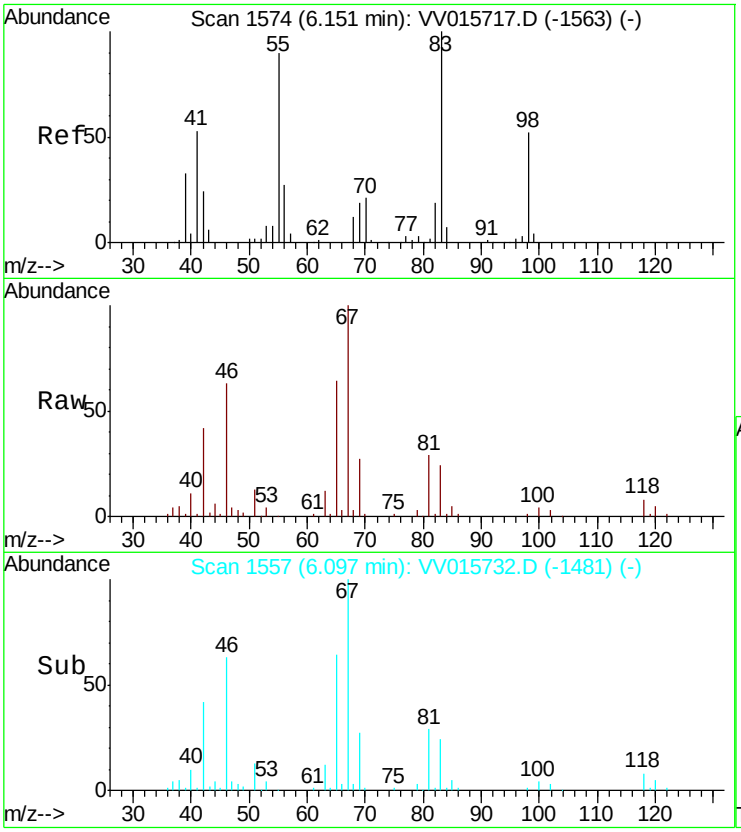


#34
Trichloroethene
Concen: 0.201 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.01 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Tgt Ion: 95 Resp: 1934

Ion	Ratio	Lower	Upper
95	100		
97	65.9	44.7	82.9
132	102.0	65.2	121.0
130	88.4	65.0	120.6



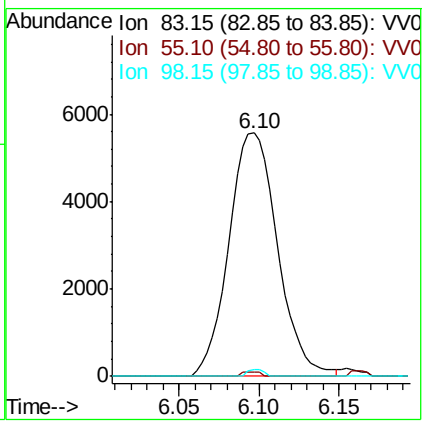


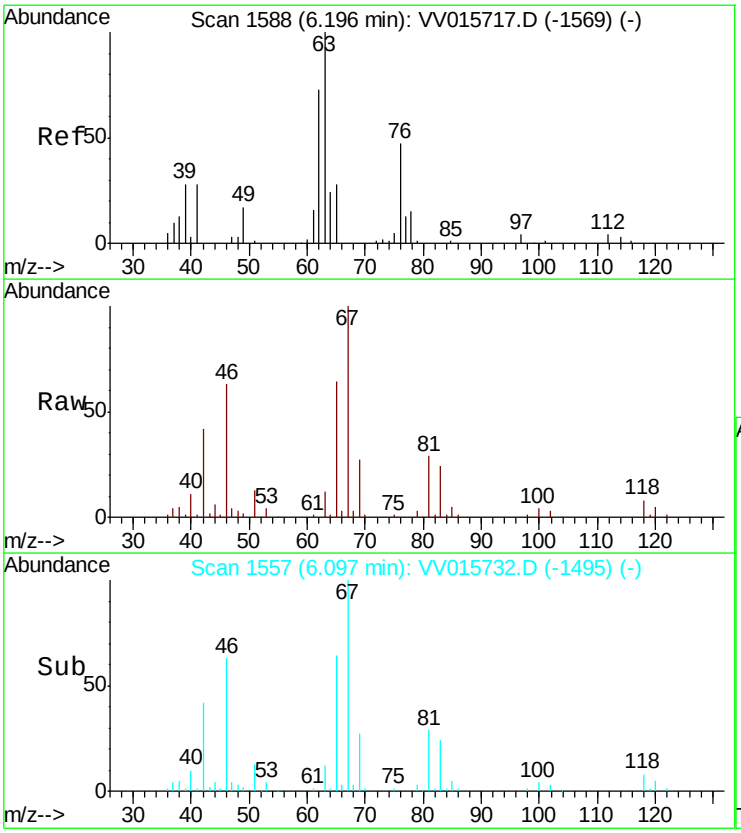
#35
Methylcyclohexane
Concen: 0.783 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11564

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.6	99.8#
98	0.9	39.5	59.3#

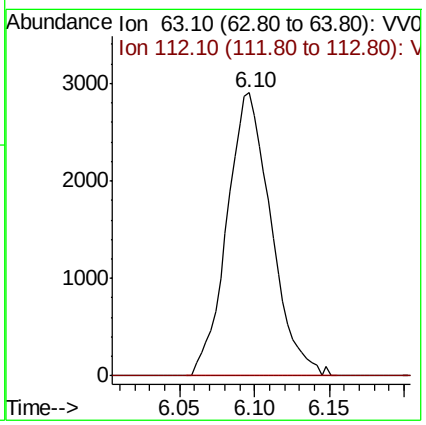


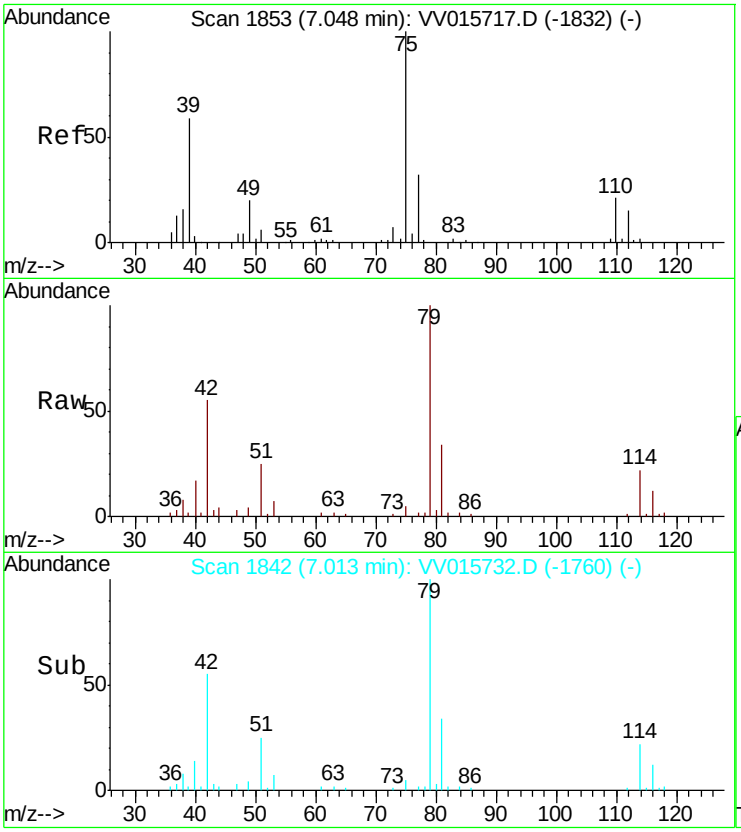


#37
1,2-Dichloropropane
Concen: 0.673 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Tgt Ion: 63 Resp: 5967

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



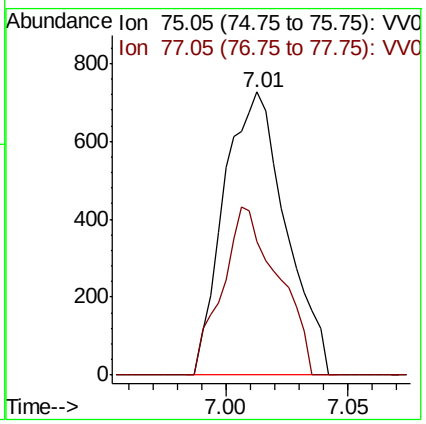


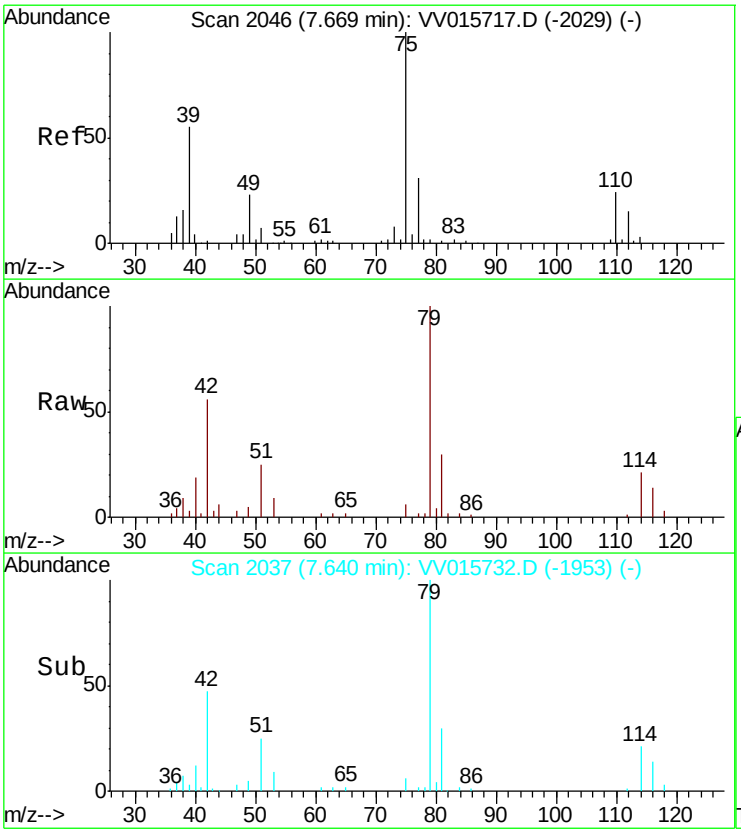
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1278

Ion	Ratio	Lower	Upper
75	100		
77	47.0	22.3	41.5#

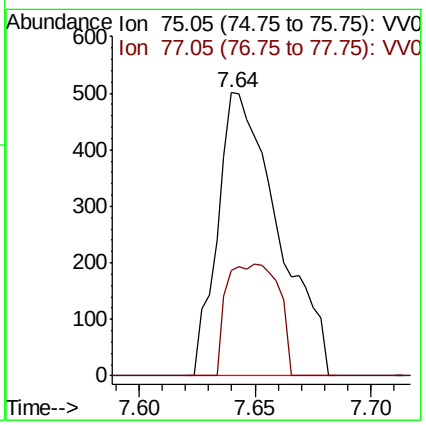


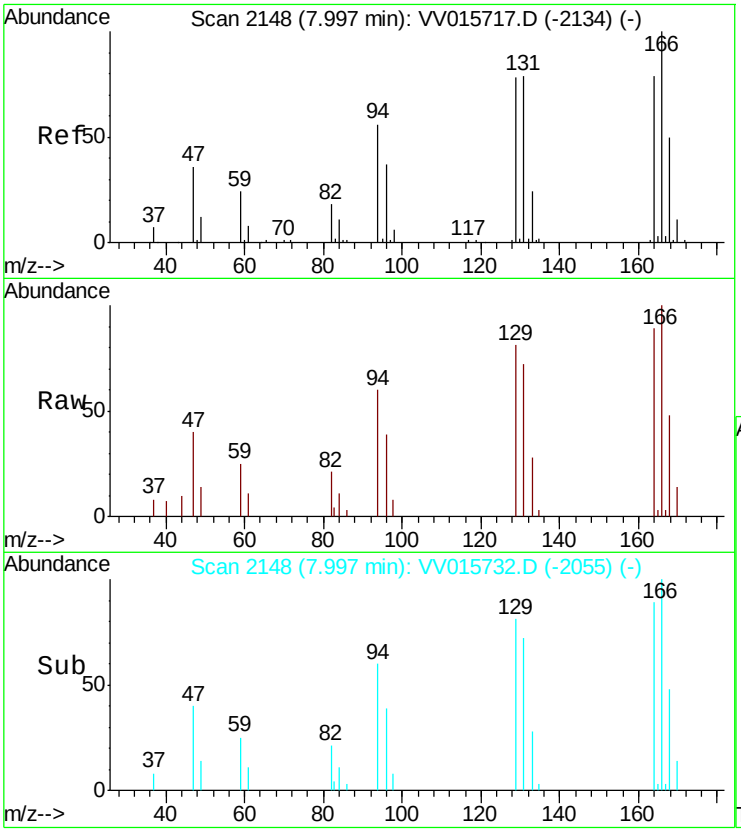


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Tgt Ion: 75 Resp: 909

Ion	Ratio	Lower	Upper
75	100		
77	37.3	21.8	40.6



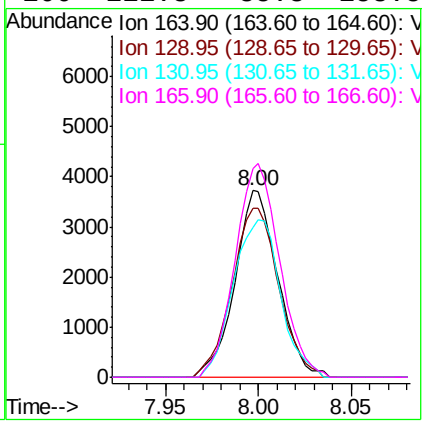


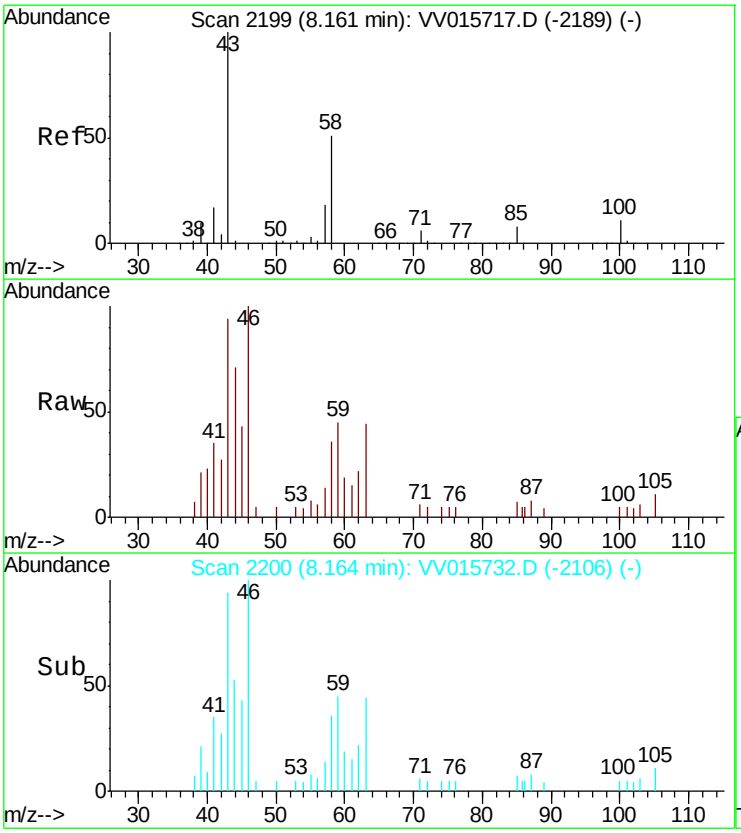
#47
Tetrachloroethene
Concen: 0.867 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 6011

Ion	Ratio	Lower	Upper
164	100		
129	90.9	66.7	123.9
131	80.2	66.6	123.6
166	111.8	85.3	158.5

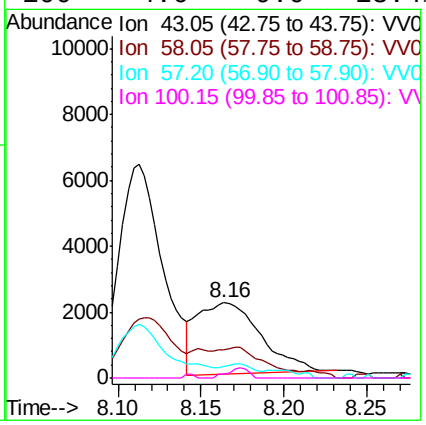


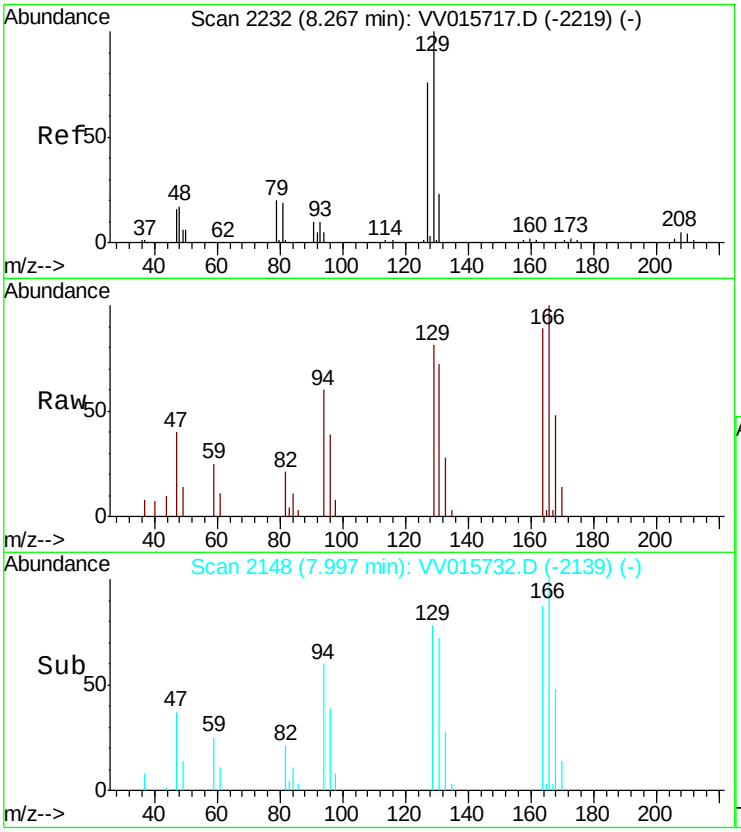


#48
2-Hexanone
Concen: 1.421 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Tgt Ion: 43 Resp: 5828

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.1	61.7#
57	4.3	15.0	22.4#
100	4.6	9.0	13.4#





#49
Dibromochloromethane
Concen: 0.924 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015732.D
Acq: 27 Apr 2020 16:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 5773

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#