Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015505.D
Acq On : 15 Apr 2020 13:34
Operator : SY/MD
Sample : L2273-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	107936	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101265	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49870	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28963	5.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.40%			
7) Chloroethane-d5	1.58	69	26151	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.12	63	40973	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.91	46	70388	44.76	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.52%			
24) Chloroform-d	4.37	84	56435	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.06	65	31895	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.07	84	112118	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.09	67	34997	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.34	98	104187	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
43) trans-1,3-Dichloropropene-	7.64	79	14254	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.11	63	57570	39.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.46%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23187	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	37909	4.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.80%			
Target Compounds						Qvalue
13) Acetone	2.18	43	9810	8.830	ug/L #	57
15) Methyl Acetate	2.18	43	9340	2.841	ug/L #	57
25) Chloroform	4.40	83	11212	0.761	ug/L	99
27) 1,2-Dichloroethane	5.07	62	840	0.088	ug/L #	77
35) Methylcyclohexane	6.09	83	8708	0.634	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4225	0.562	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1079	0.094	ug/L #	73
44) trans-1,3-Dichloropropene	7.65	75	656	0.067	ug/L #	73
45) 1,1,2-Trichloroethane	7.99	97	5126	1.014	ug/L #	8
47) Tetrachloroethene	8.00	164	517368	85.600	ug/L	98
48) 2-Hexanone	8.11	43	7756	2.249	ug/L #	76
49) Dibromochloromethane	7.99	129	489691	80.901	ug/L #	10

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

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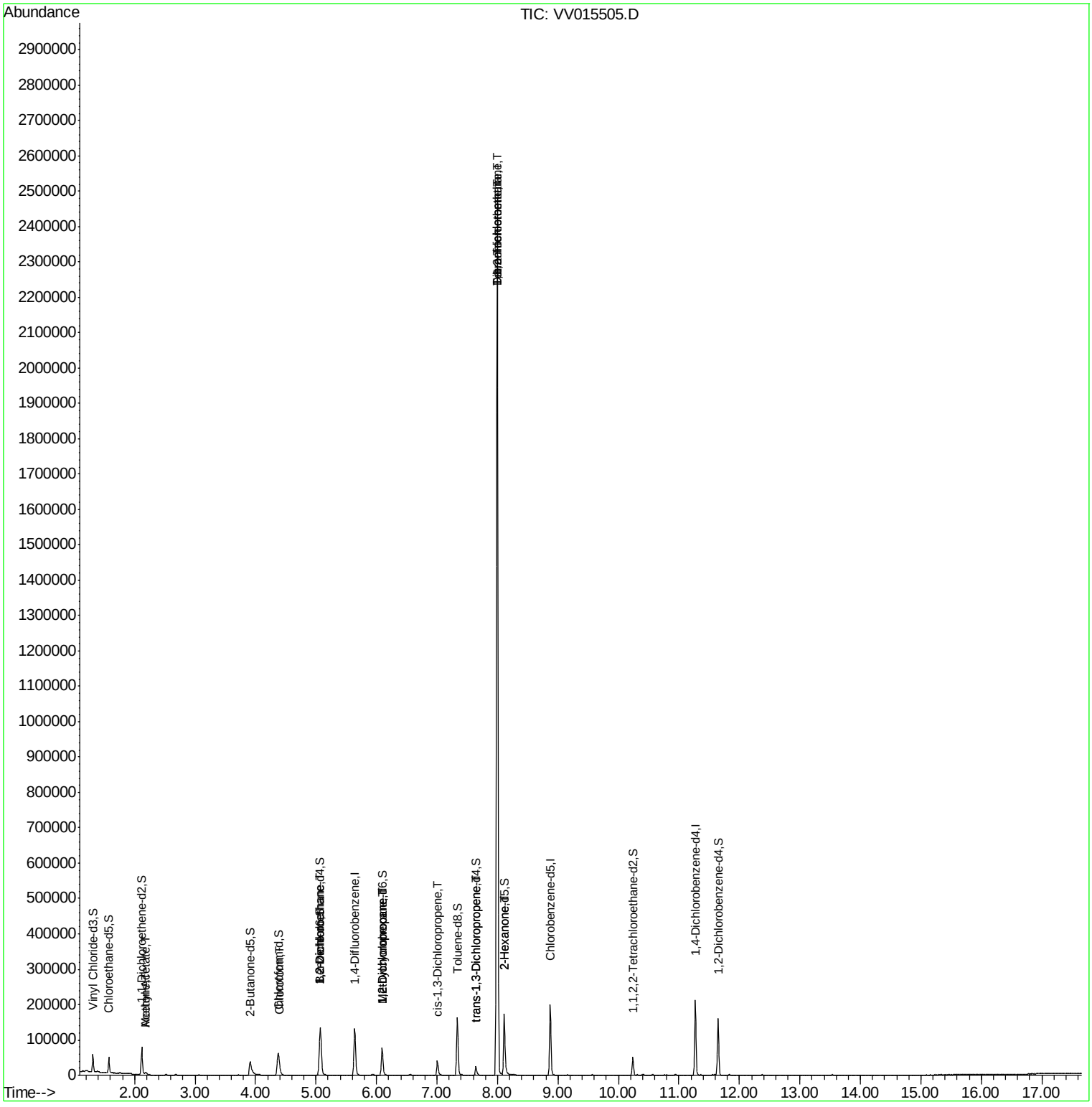
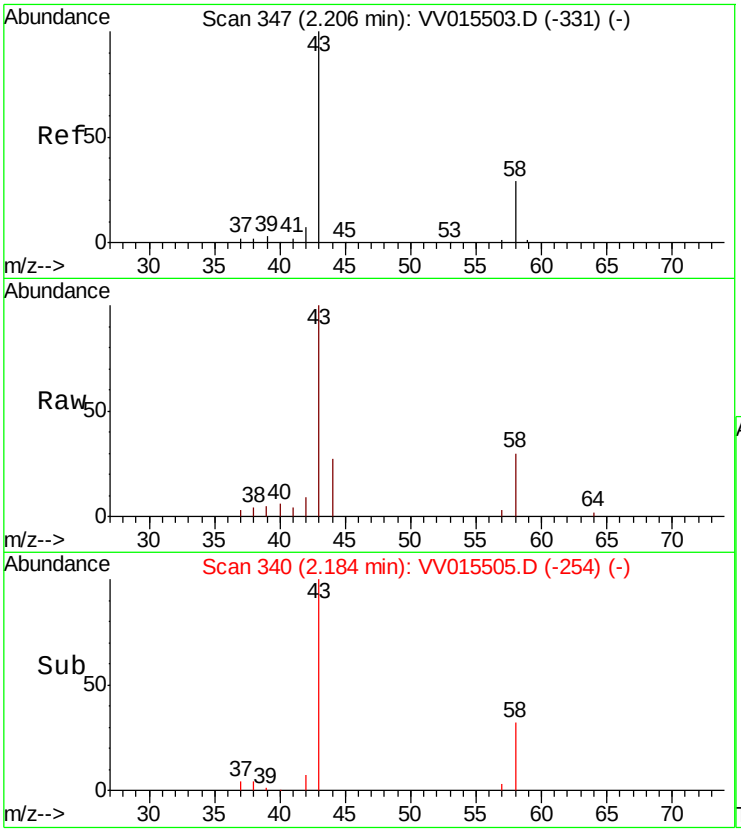
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration



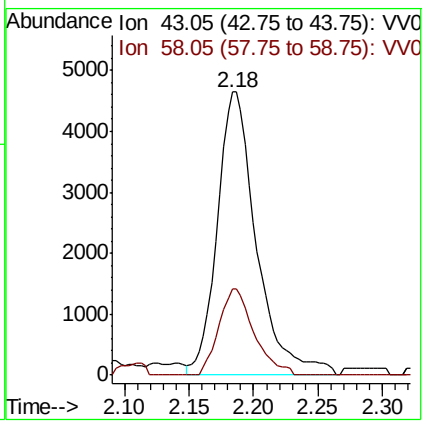


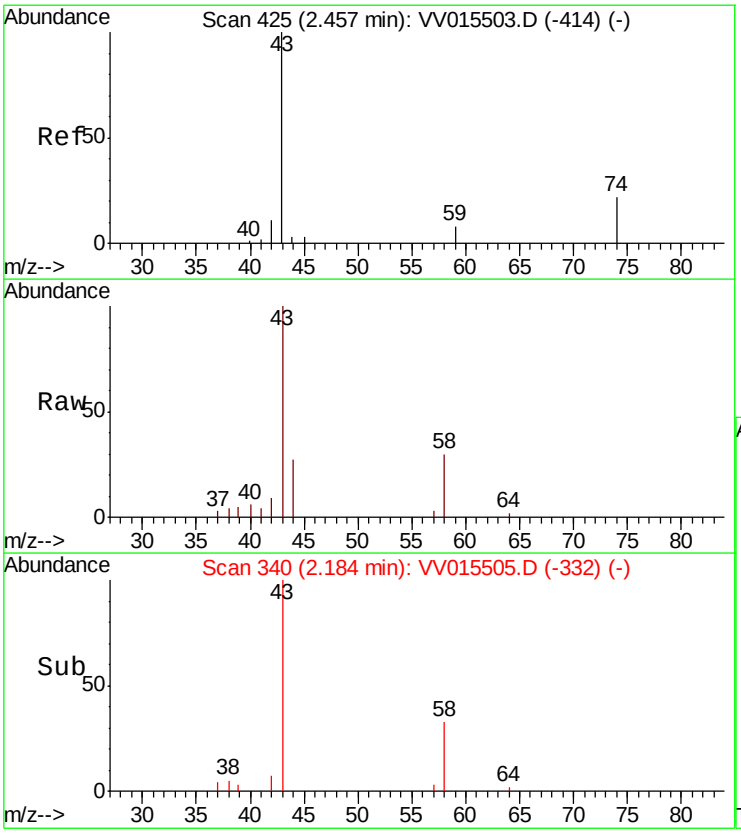
#13
Acetone
Concen: 8.830 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.02 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9810

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	22.2#

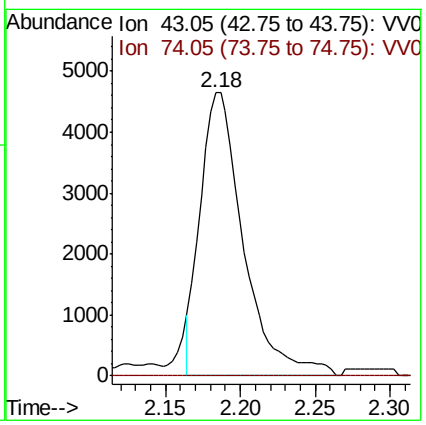


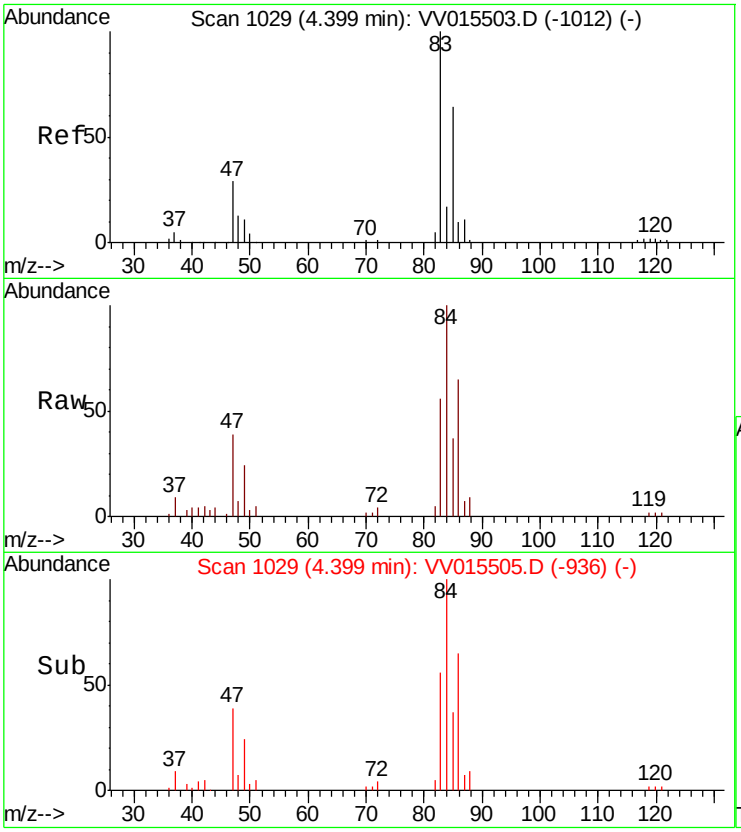


#15
Methyl Acetate
Concen: 2.841 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.27 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Tgt Ion: 43 Resp: 9340

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#



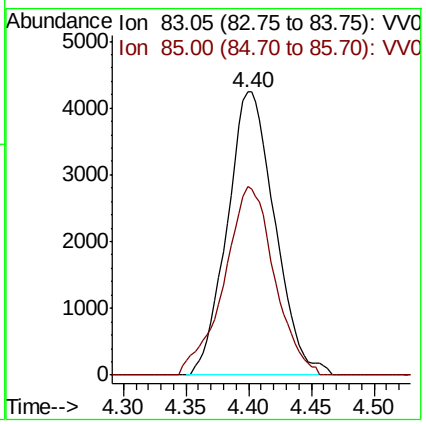


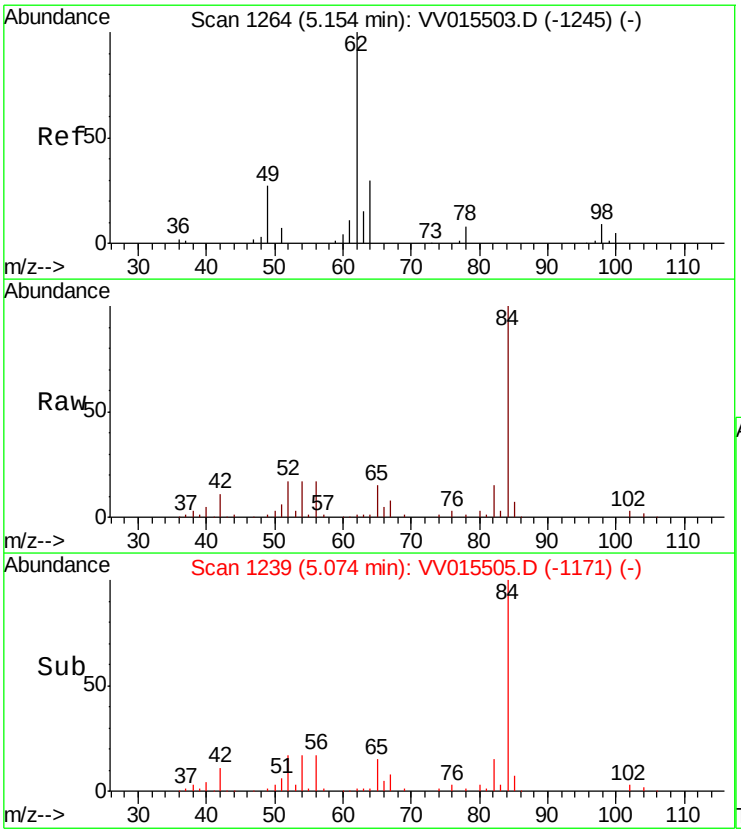
#25
Chloroform
Concen: 0.761 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11212

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.9	85.3

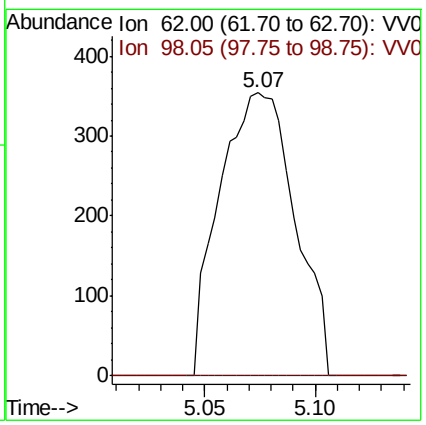


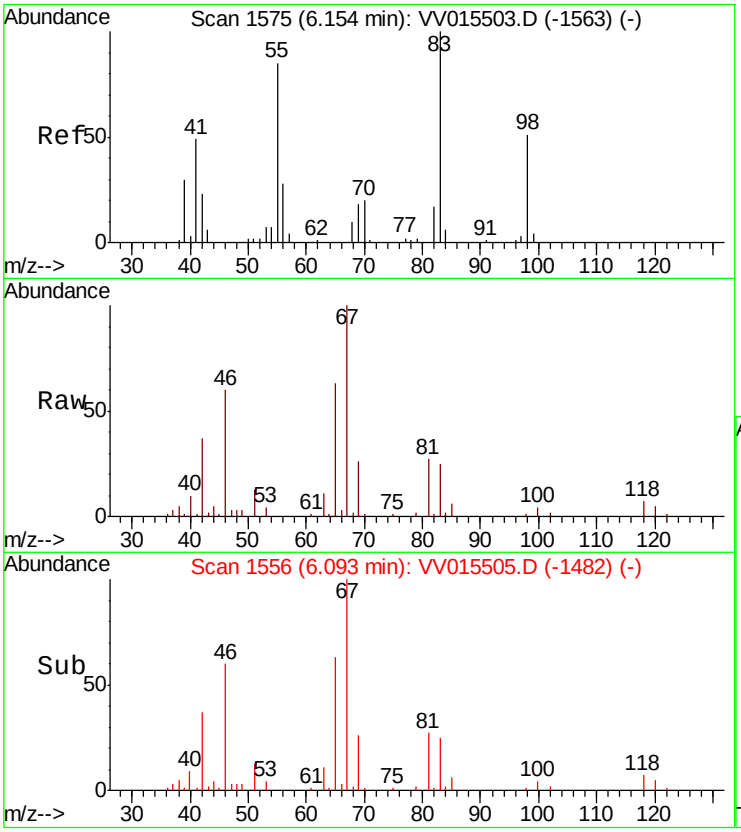


#27
1,2-Dichloroethane
Concen: 0.088 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Tgt Ion: 62 Resp: 840

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



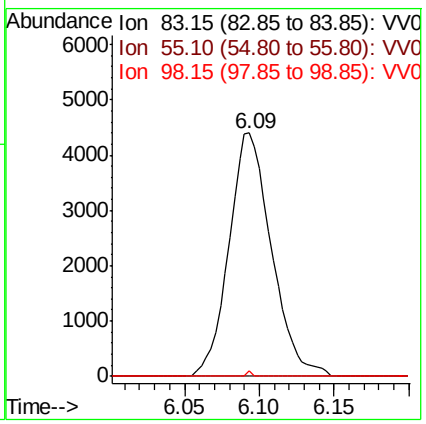


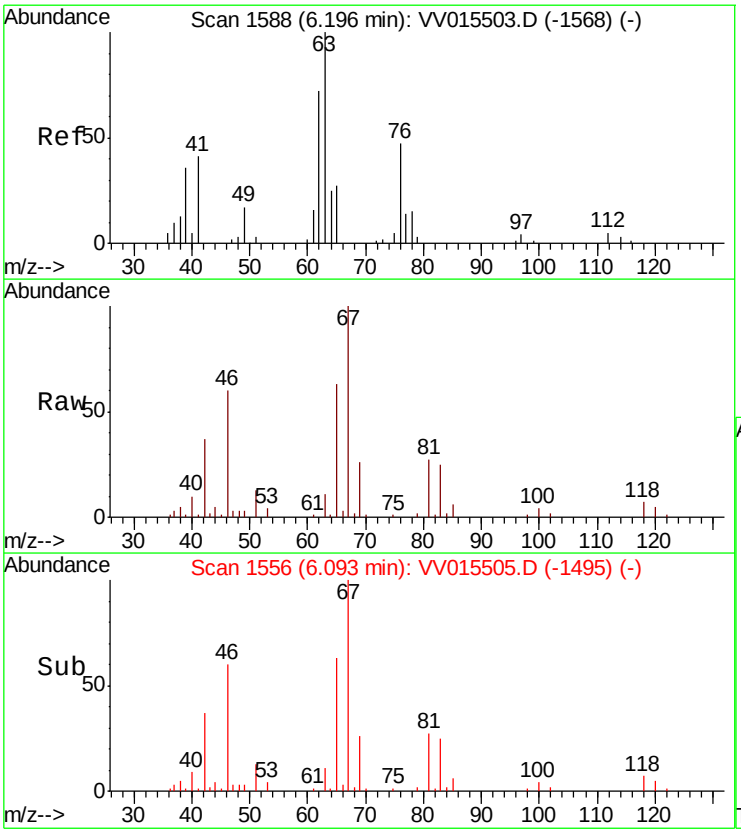
#35
Methylcyclohexane
Concen: 0.634 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8708

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.2	38.7	58.1#

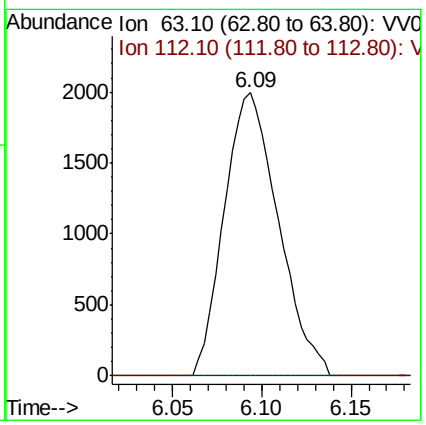


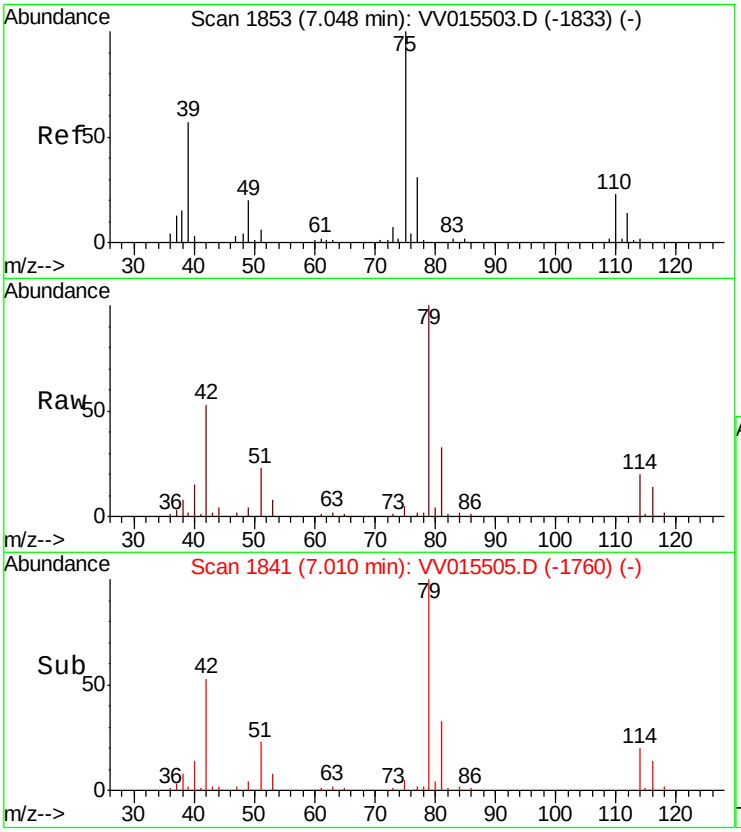


#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Tgt Ion: 63 Resp: 4225

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



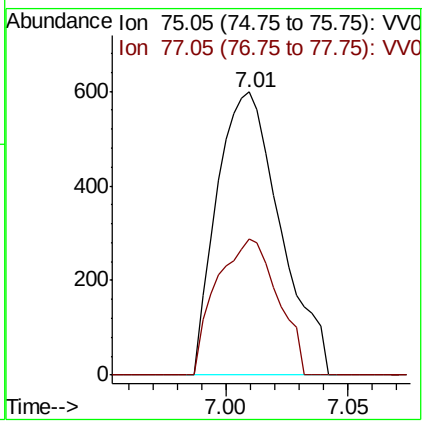


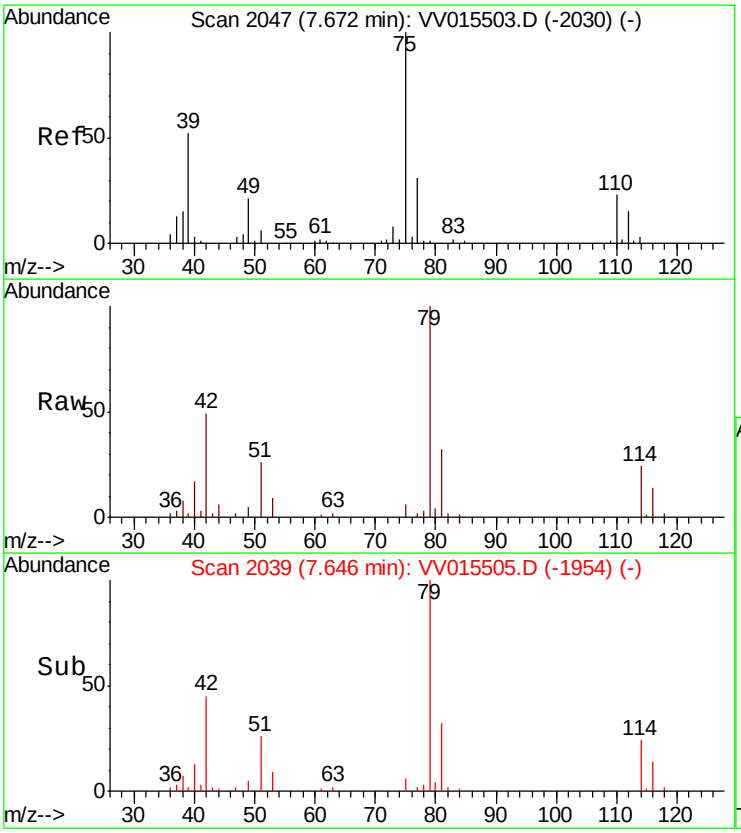
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1079

Ion	Ratio	Lower	Upper
75	100		
77	48.2	23.0	42.6#

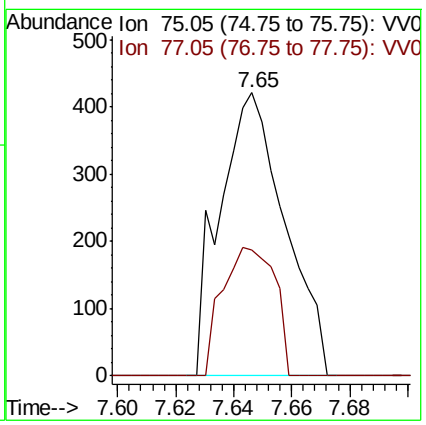


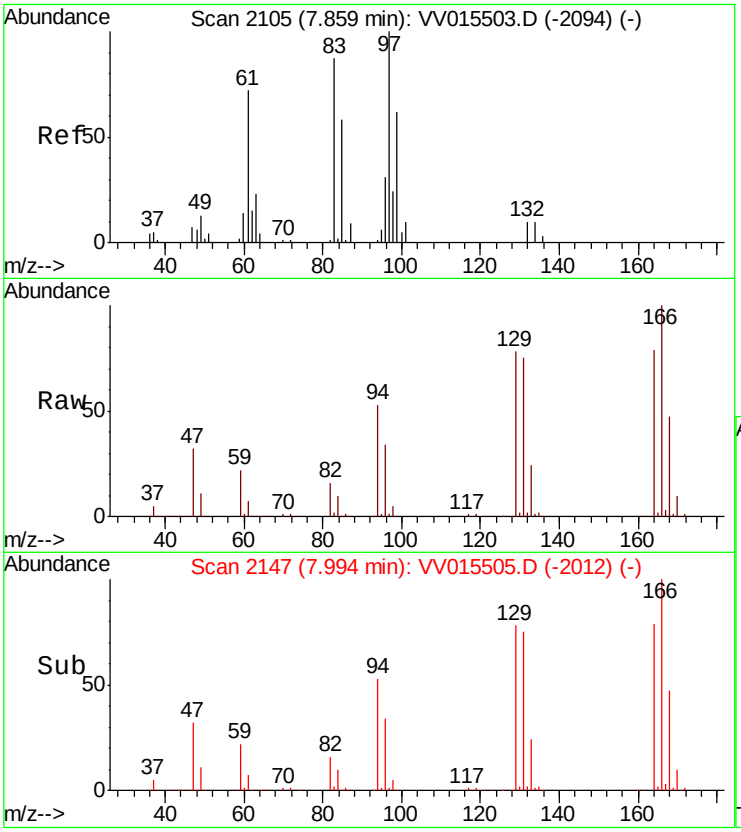


#44
trans-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Tgt Ion: 75 Resp: 656

Ion	Ratio	Lower	Upper
75	100		
77	44.4	21.0	39.0#



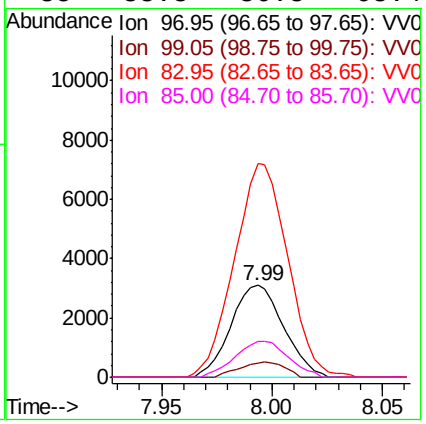


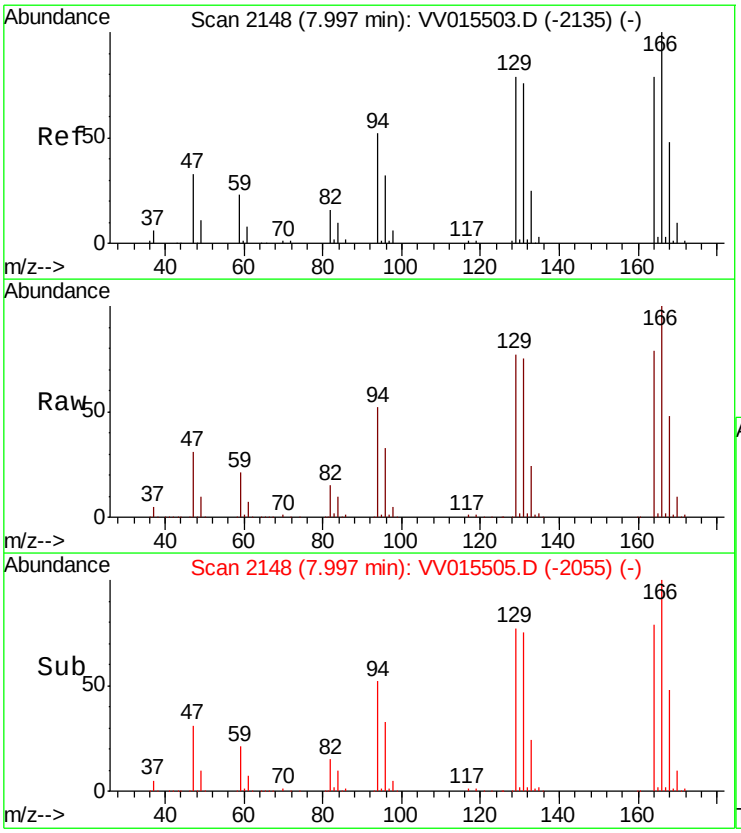
#45
1,1,2-Trichloroethane
Concen: 1.014 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.14 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 5126

Ion	Ratio	Lower	Upper
97	100		
99	15.8	41.3	76.7#
83	232.1	60.5	112.3#
85	38.3	36.8	68.4

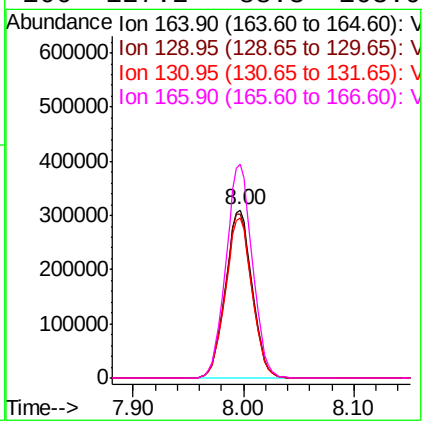


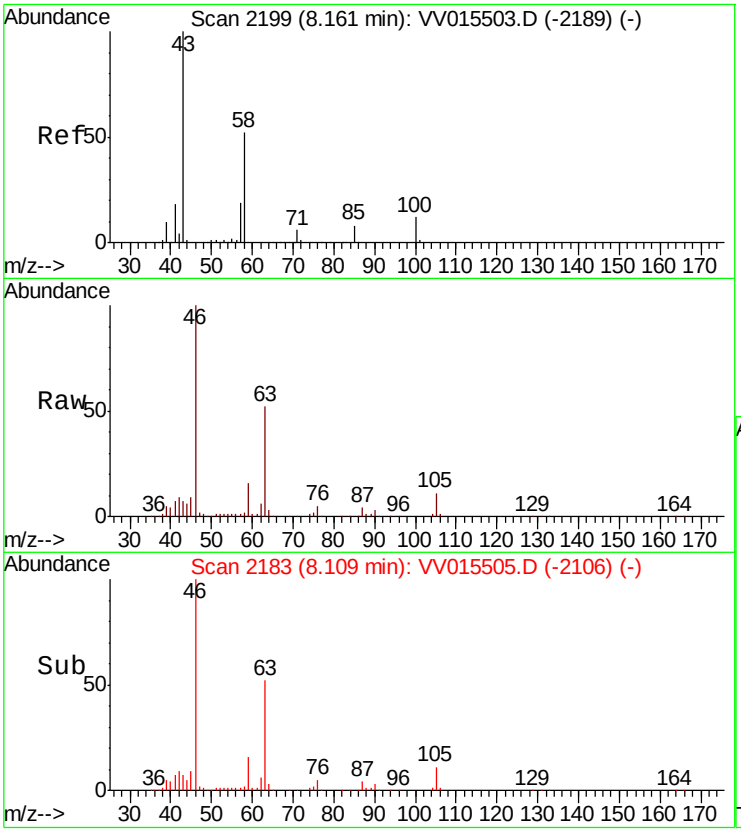


#47
Tetrachloroethene
Concen: 85.600 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Tgt Ion:164 Resp: 517368

Ion	Ratio	Lower	Upper
164	100		
129	97.8	70.6	131.0
131	95.4	68.3	126.8
166	127.2	88.3	163.9



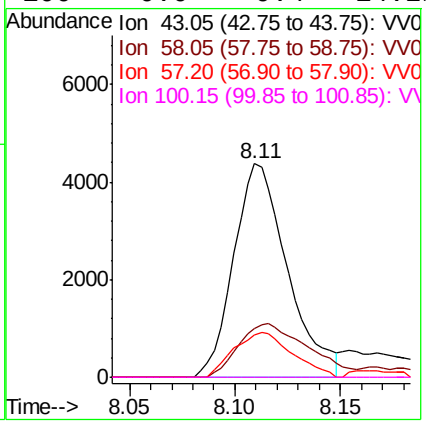


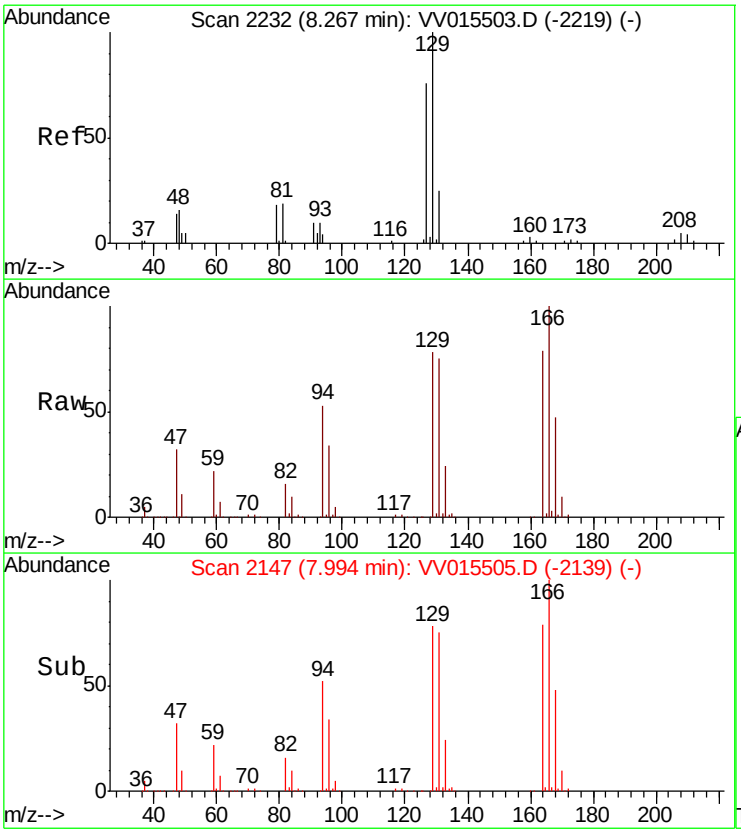
#48
2-Hexanone
Concen: 2.249 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7756

Ion	Ratio	Lower	Upper
43	100		
58	32.6	41.4	62.0#
57	22.9	15.0	22.4#
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 80.901 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.27 min
Lab File: VV015505.D
Acq: 15 Apr 2020 13:34

Tgt Ion:129 Resp: 489691

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#