Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015685.D
Acq On : 24 Apr 2020 19:37
Operator : SY/MD
Sample : L2388-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:22:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	132941	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	128938	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	61953	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30440	4.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.60%			
7) Chloroethane-d5	1.58	69	28741	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.12	63	46161	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	3.91	46	107700	48.28	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.56%			
24) Chloroform-d	4.38	84	72791	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.06	65	41809	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.08	84	135843	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.10	67	45223	4.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.00%			
41) Toluene-d8	7.34	98	123344	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
43) trans-1,3-Dichloropropene-	7.65	79	11560	3.04	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 60.80%			
46) 2-Hexanone-d5	8.11	63	80258	43.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.56%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32481	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48496	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
8) Chloroethane	1.33	64	267948	38.777	ug/L #	52
12) 1,1-Dichloroethene	2.12	96	543	0.070	ug/L #	1
13) Acetone	2.19	43	4488	2.897	ug/L	90
14) Carbon disulfide	2.31	76	1660	0.076	ug/L #	89
17) Methyl tert-butyl Ether	2.79	73	1332	0.061	ug/L #	87
21) 2-Butanone	4.02	43	4338	1.816	ug/L	78
22) cis-1,2-Dichloroethene	3.94	96	3143	0.328	ug/L	91
34) Trichloroethene	5.94	95	4204	0.413	ug/L	96
35) Methylcyclohexane	6.09	83	11090	0.710	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	5675	0.606	ug/L #	86
42) Toluene	7.41	91	3129	0.079	ug/L	94
44) trans-1,3-Dichloropropene	7.65	75	556	0.051	ug/L	97
48) 2-Hexanone	8.11	43	11629	2.683	ug/L #	77

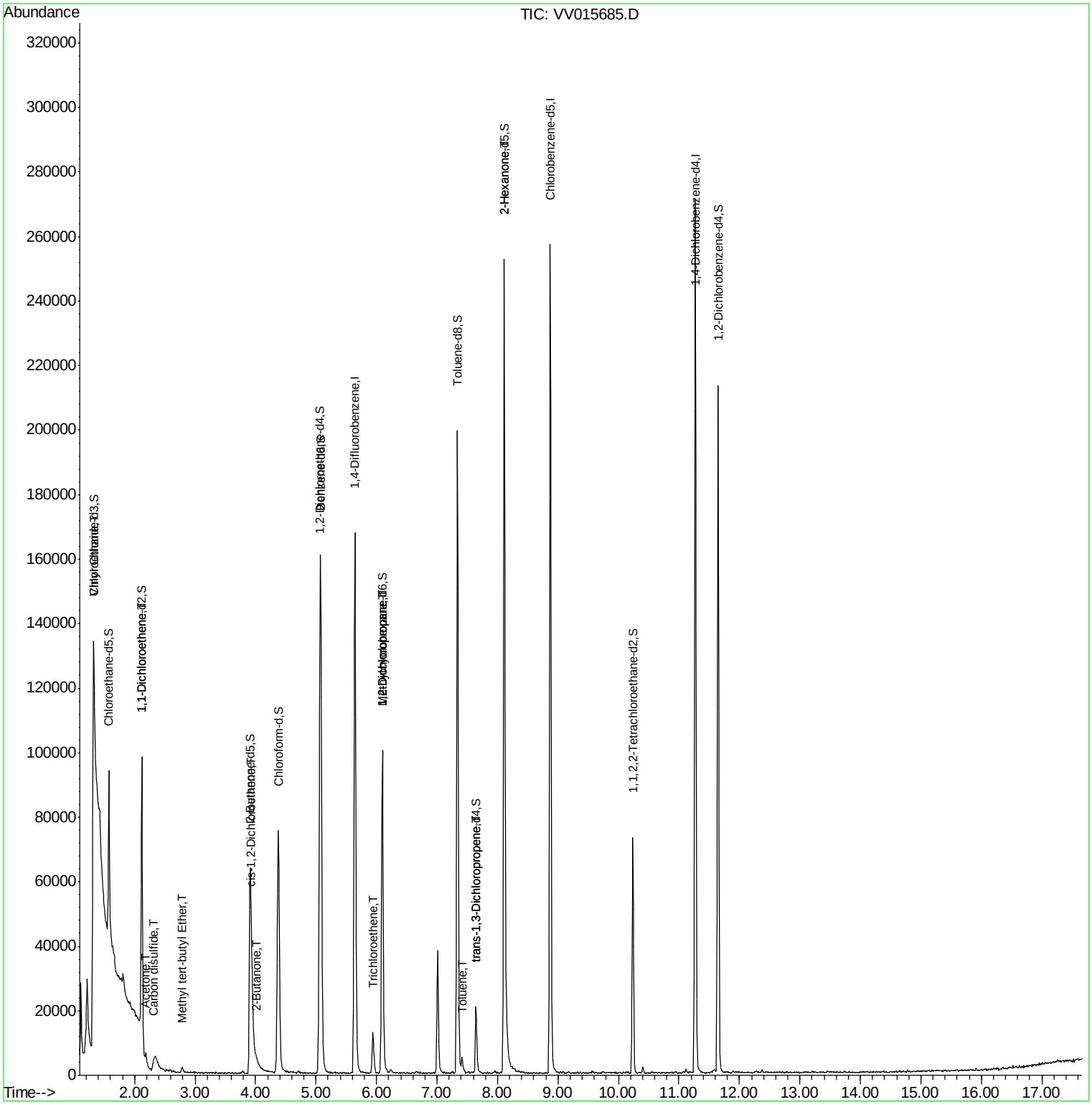
(#) = qualifier out of range (m) = manual integration (+) = signals summed

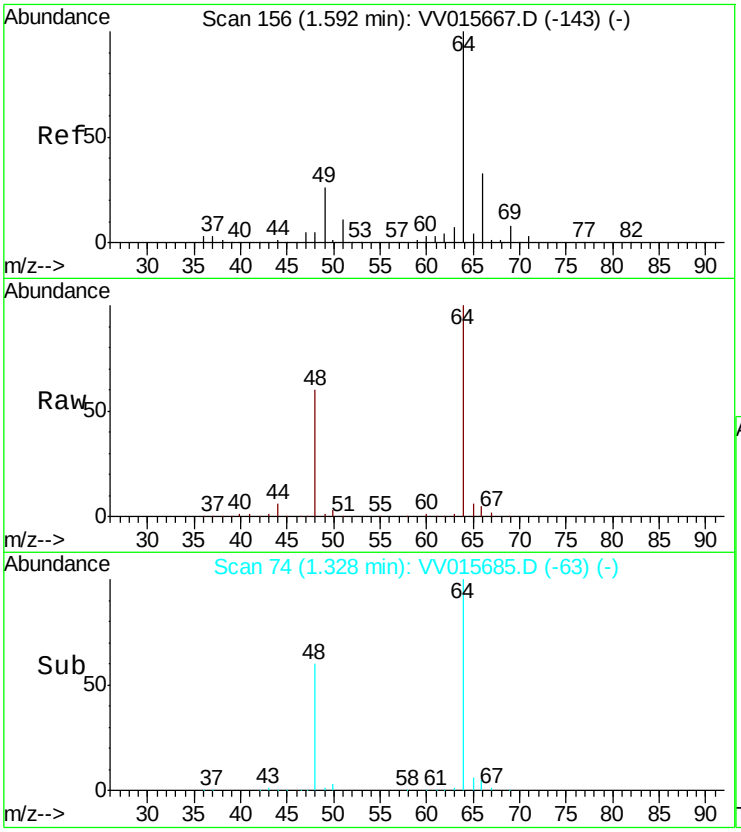
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015685.D
Acq On : 24 Apr 2020 19:37
Operator : SY/MD
Sample : L2388-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:22:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 25 00:15:39 2020
Response via : Initial Calibration



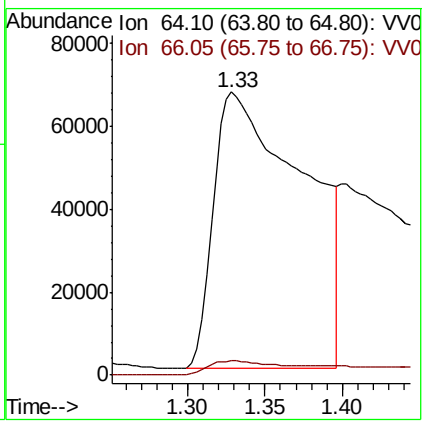


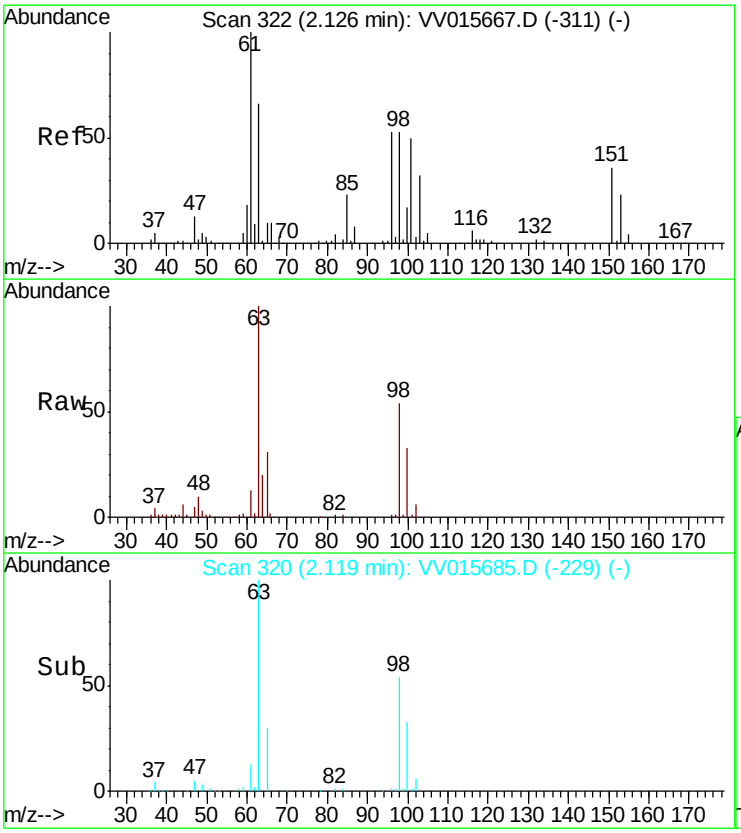
#8
Chloroethane
Concen: 38.777 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.26 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 267948

Ion	Ratio	Lower	Upper
64	100		
66	5.1	22.3	41.5#

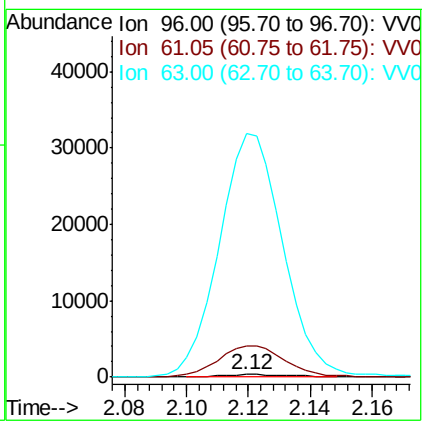


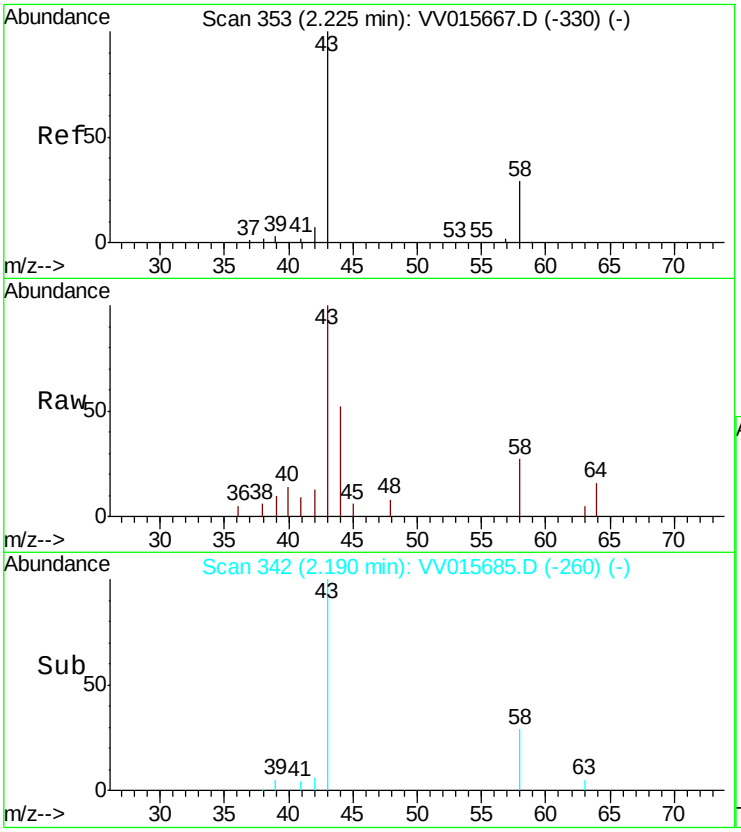


#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Tgt Ion: 96 Resp: 543

Ion	Ratio	Lower	Upper
96	100		
61	1276.8	130.1	241.7#
63	9874.9	91.4	169.8#



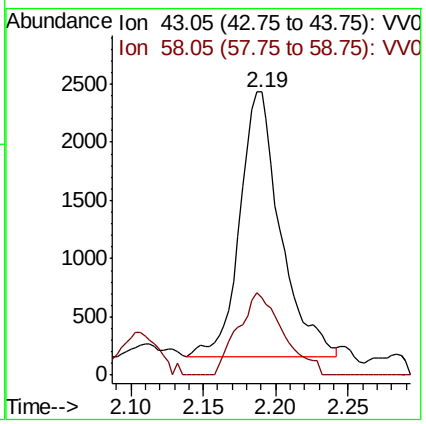


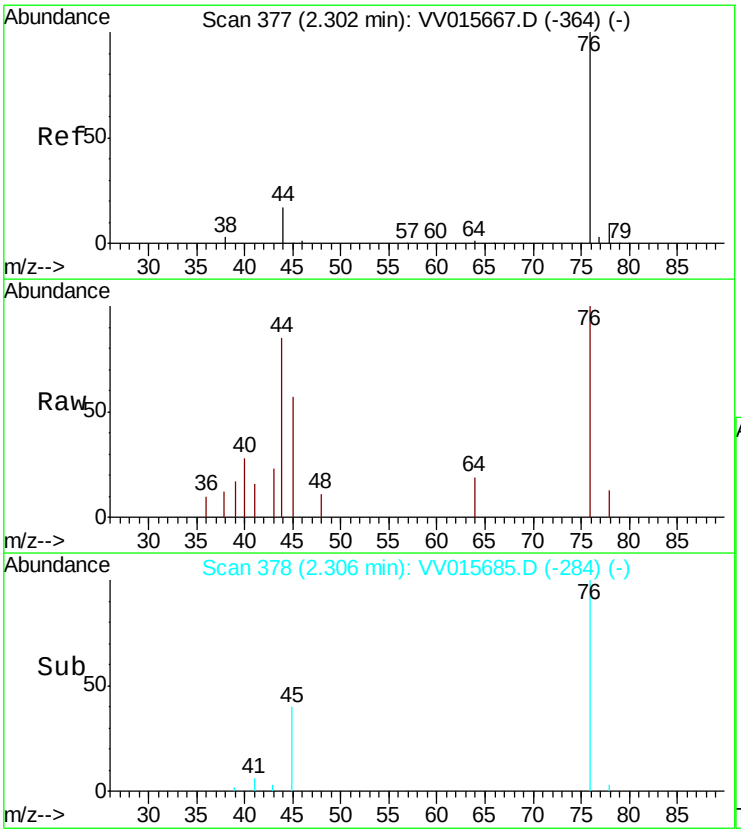
#13
Acetone
Concen: 2.897 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.04 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4488

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	57.6

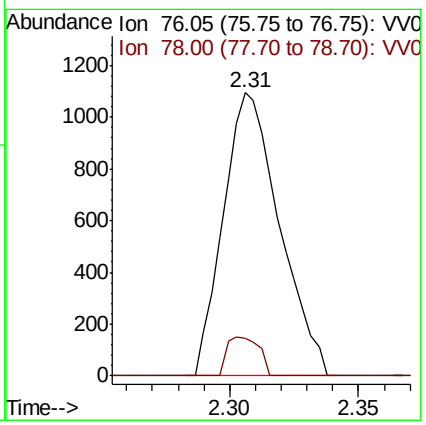


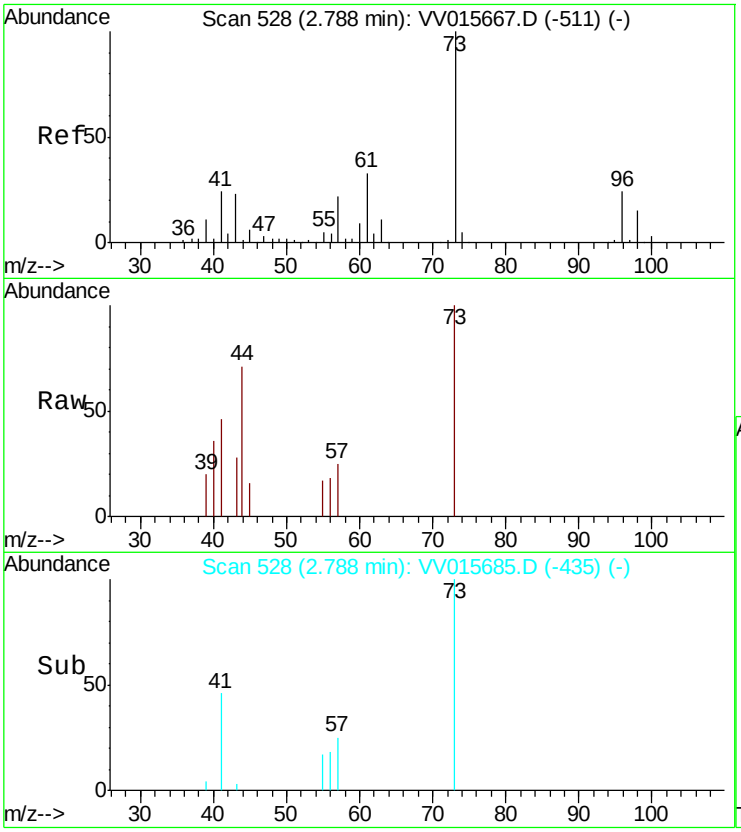


#14
Carbon disulfide
Concen: 0.076 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Tgt Ion: 76 Resp: 1660

Ion	Ratio	Lower	Upper
76	100		
78	13.2	7.4	11.0#



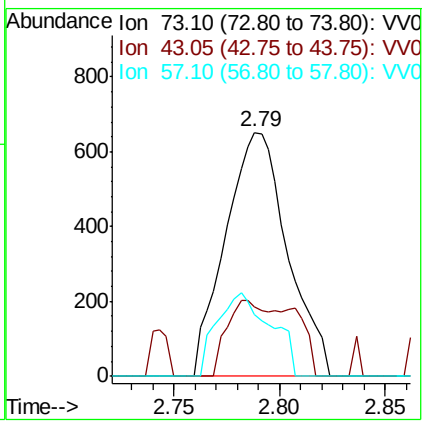


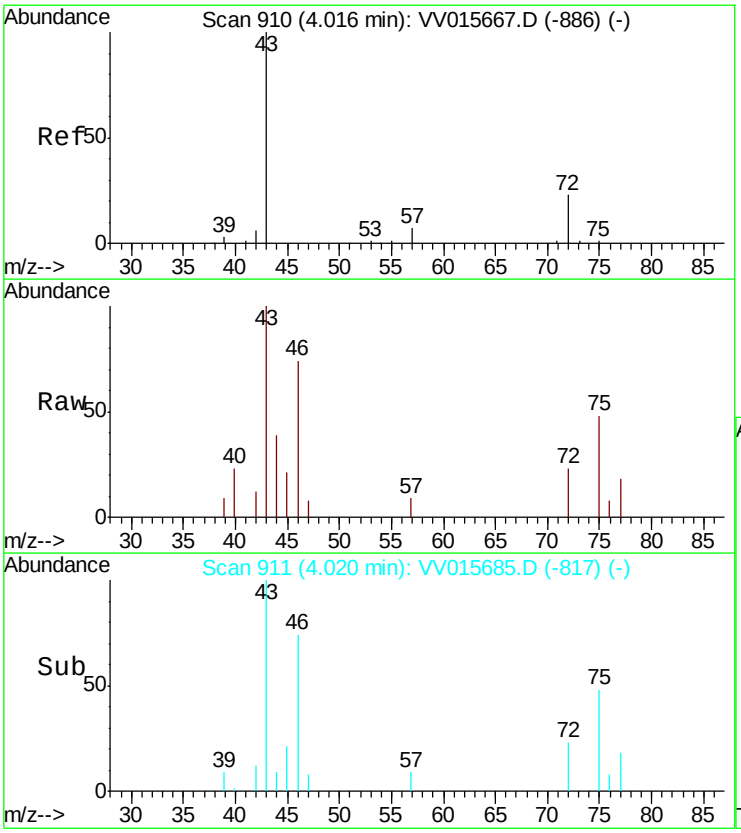
#17
Methyl tert-butyl Ether
Concen: 0.061 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 1332

Ion	Ratio	Lower	Upper
73	100		
43	19.4	20.1	30.1#
57	29.5	17.8	26.8#

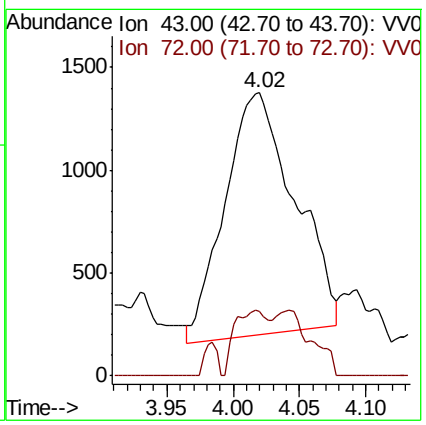


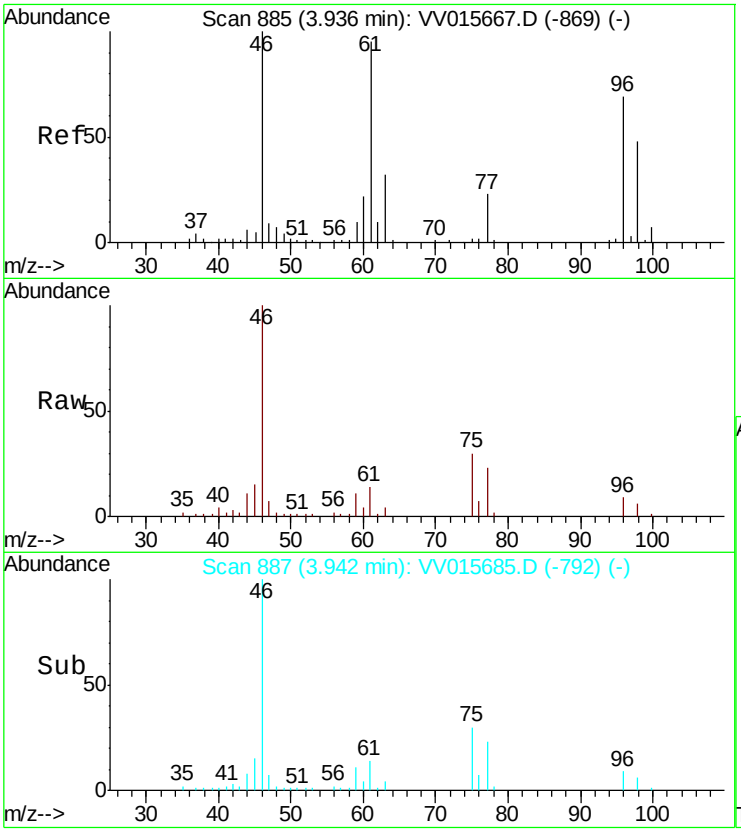


#21
2-Butanone
Concen: 1.816 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Tgt Ion: 43 Resp: 4338

Ion	Ratio	Lower	Upper
43	100		
72	13.5	12.3	36.9



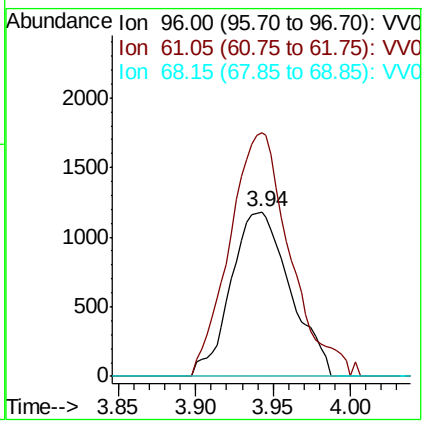


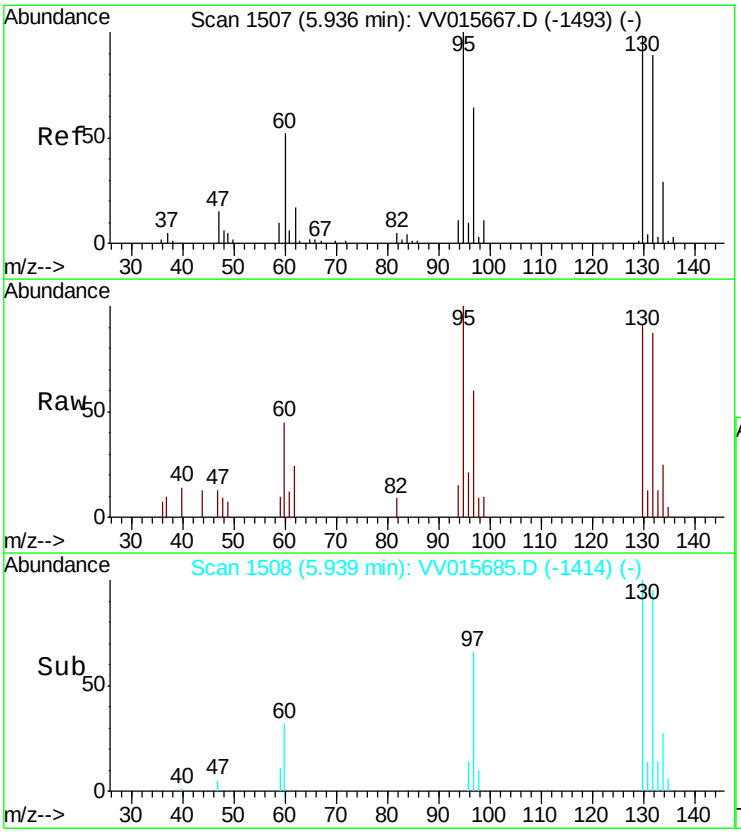
#22
cis-1,2-Dichloroethene
Concen: 0.328 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.01 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 3143

Ion	Ratio	Lower	Upper
96	100		
61	148.0	96.4	179.0
68	0.0	0.0	0.0

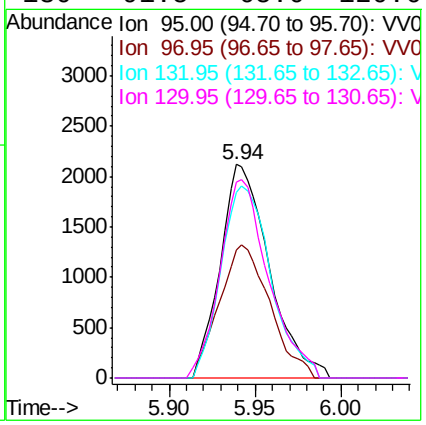


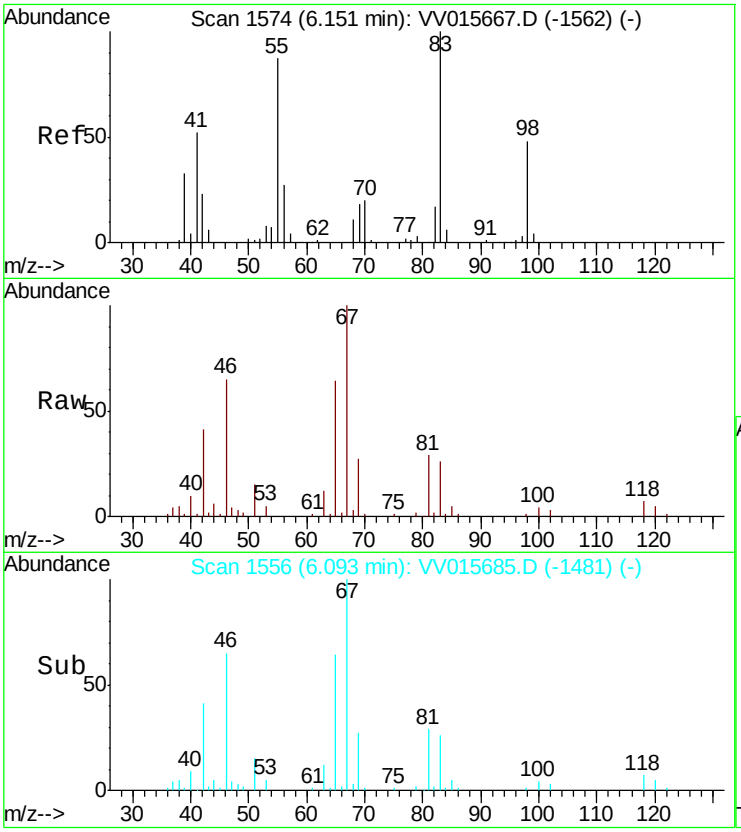


#34
Trichloroethene
Concen: 0.413 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Tgt Ion: 95 Resp: 4204

Ion	Ratio	Lower	Upper
95	100		
97	59.9	44.7	82.9
132	86.7	65.2	121.0
130	91.5	65.0	120.6



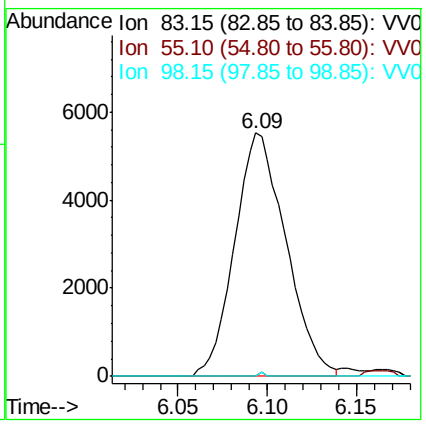


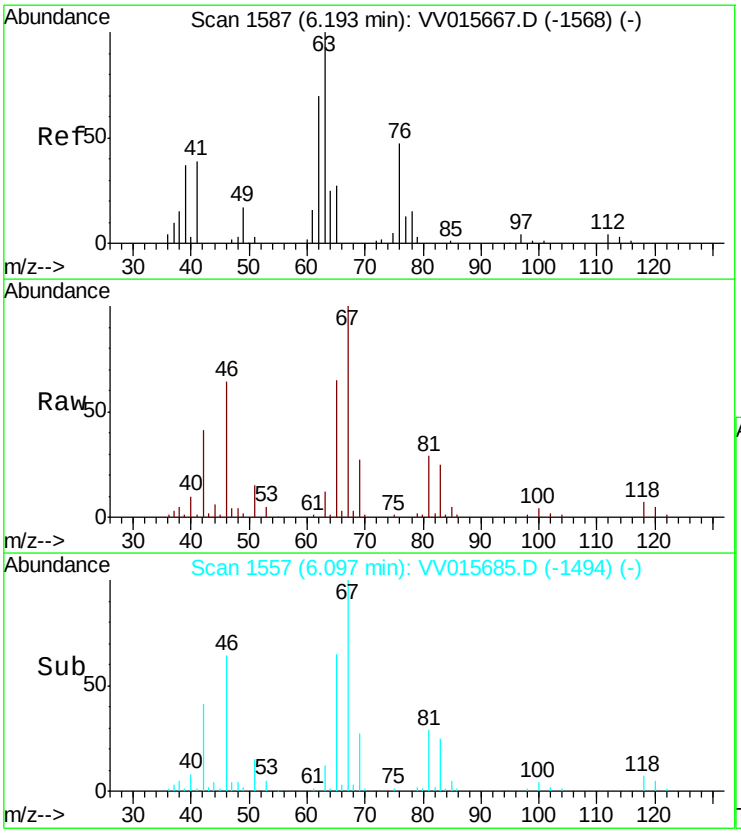
#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11090

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	0.2	39.5	59.3#

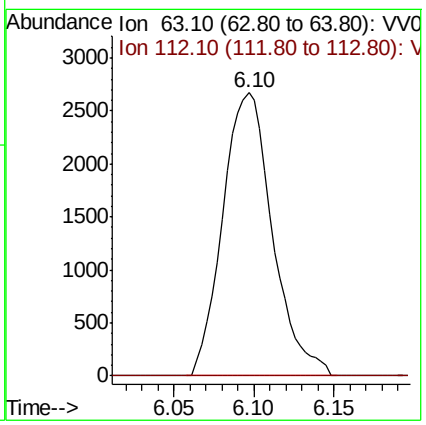


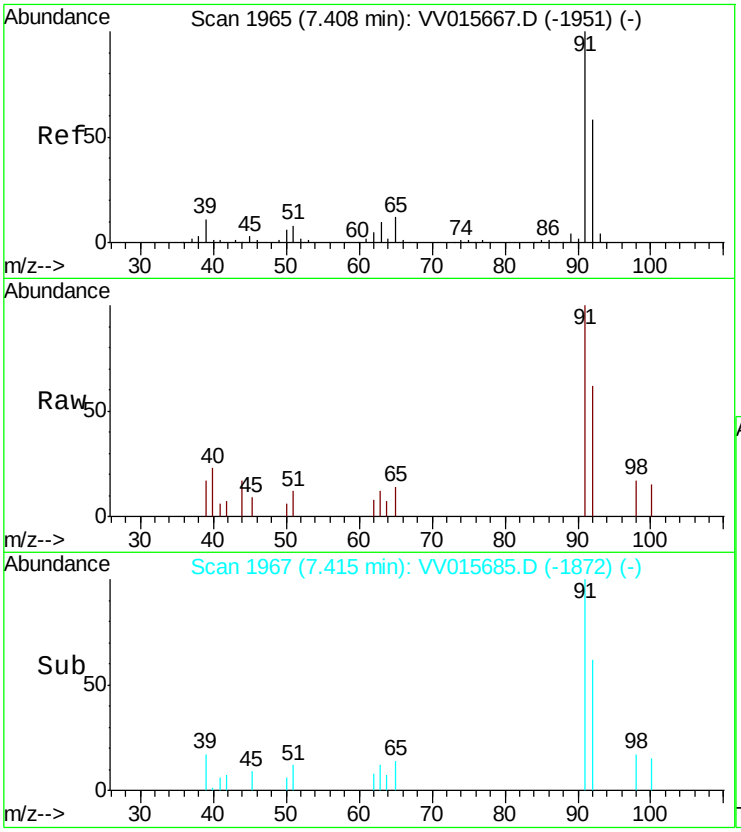


#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Tgt Ion: 63 Resp: 5675

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



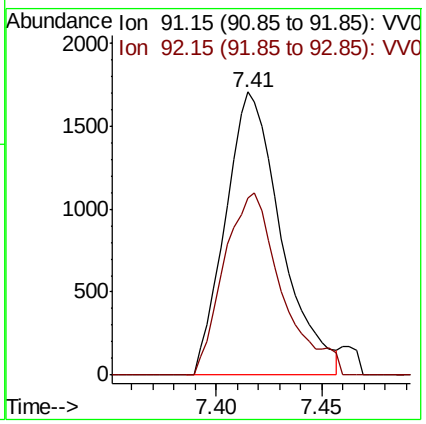


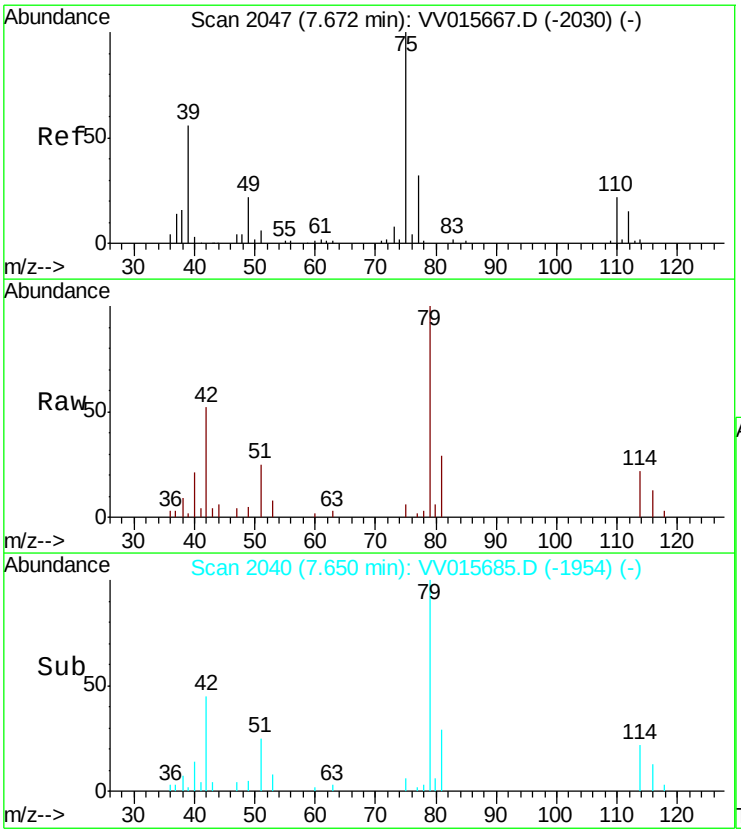
#42
Toluene
Concen: 0.079 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3129

Ion	Ratio	Lower	Upper
91	100		
92	62.5	40.7	75.7

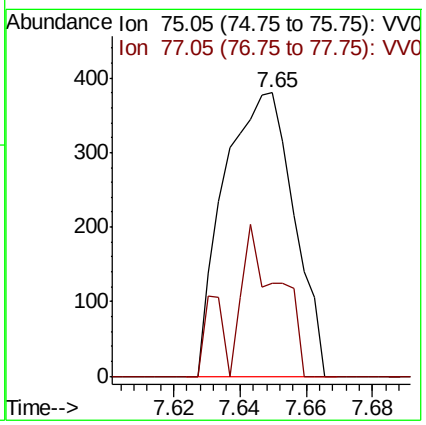


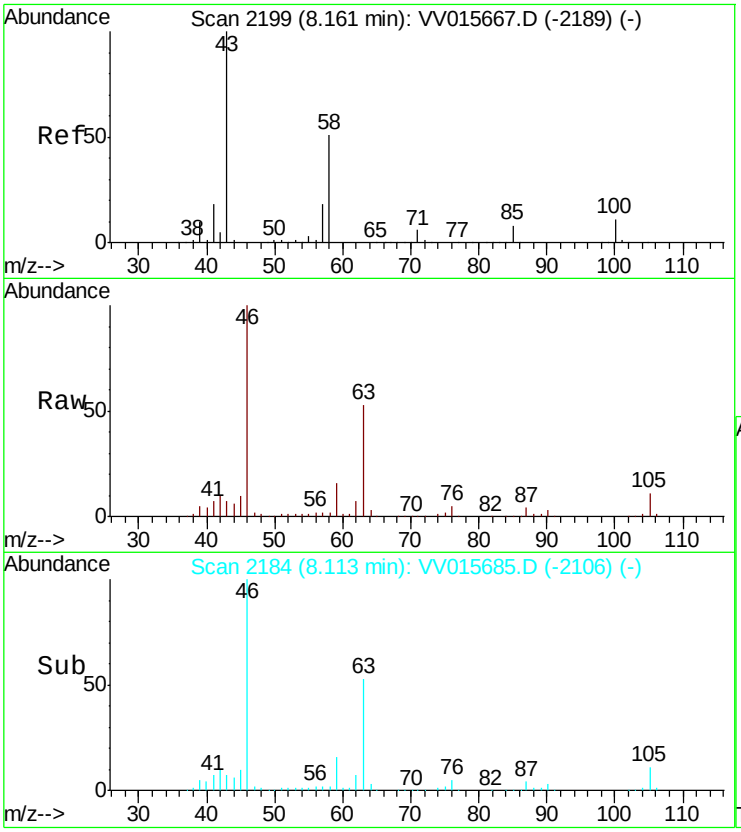


#44
trans-1,3-Dichloropropene
Concen: 0.051 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Tgt Ion: 75 Resp: 556

Ion	Ratio	Lower	Upper
75	100		
77	32.9	21.8	40.6





#48
2-Hexanone
Concen: 2.683 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015685.D
Acq: 24 Apr 2020 19:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11629

Ion	Ratio	Lower	Upper
43	100		
58	34.1	41.1	61.7#
57	25.2	15.0	22.4#
100	0.0	9.0	13.4#