Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042020\
Data File : VV015588.D
Acq On : 20 Apr 2020 18:01
Operator : SY/MD
Sample : L2333-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:11:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	102305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	96873	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	47425	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21525	4.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.00%			
7) Chloroethane-d5	1.58	69	21952	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.12	63	34702	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	3.92	46	81635	54.77	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.54%			
24) Chloroform-d	4.38	84	58008	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.06	65	31016	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.08	84	100151	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.10	67	33304	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.34	98	91395	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	7.64	79	10809	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
46) 2-Hexanone-d5	8.11	63	62886	44.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.58%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	22529	4.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	35222	4.63	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.60%			
Target Compounds						Qvalue
13) Acetone	2.40	43	4728	4.490	ug/L	76
14) Carbon disulfide	2.31	76	9014	0.403	ug/L	99
15) Methyl Acetate	2.40	43	4728	1.518	ug/L #	57
25) Chloroform	4.41	83	96997	6.948	ug/L	99
27) 1,2-Dichloroethane	5.08	62	663	0.073	ug/L #	77
35) Methylcyclohexane	6.10	83	8355	0.635	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	3975	0.553	ug/L #	86
38) Bromodichloromethane	6.54	83	5125	0.534	ug/L	99
39) cis-1,3-Dichloropropene	7.01	75	994	0.090	ug/L #	63
42) Toluene	7.41	91	4022	0.128	ug/L	93
44) trans-1,3-Dichloropropene	7.65	75	560	0.060	ug/L #	79
48) 2-Hexanone	8.17	43	1772	0.537	ug/L #	80

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

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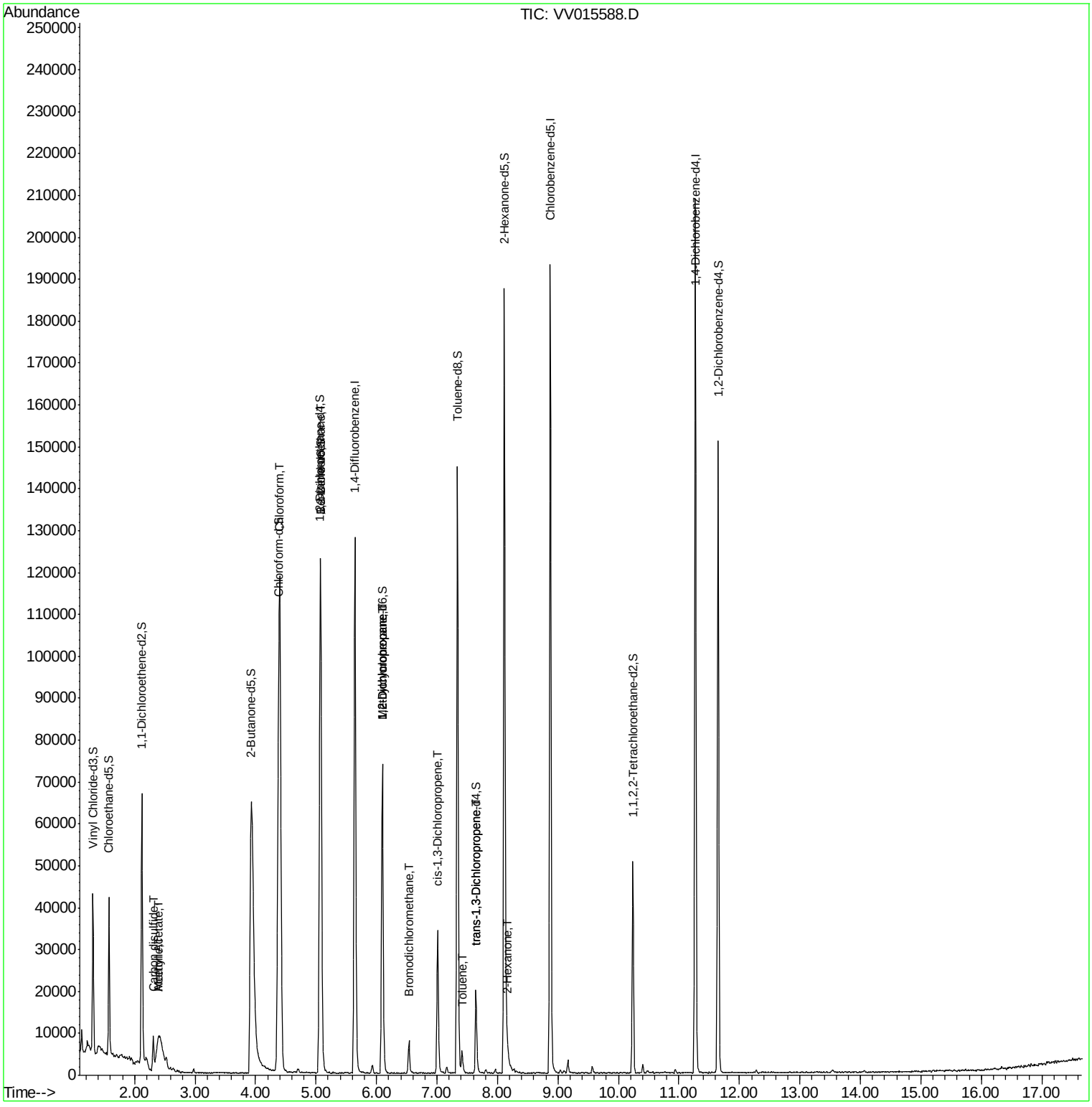
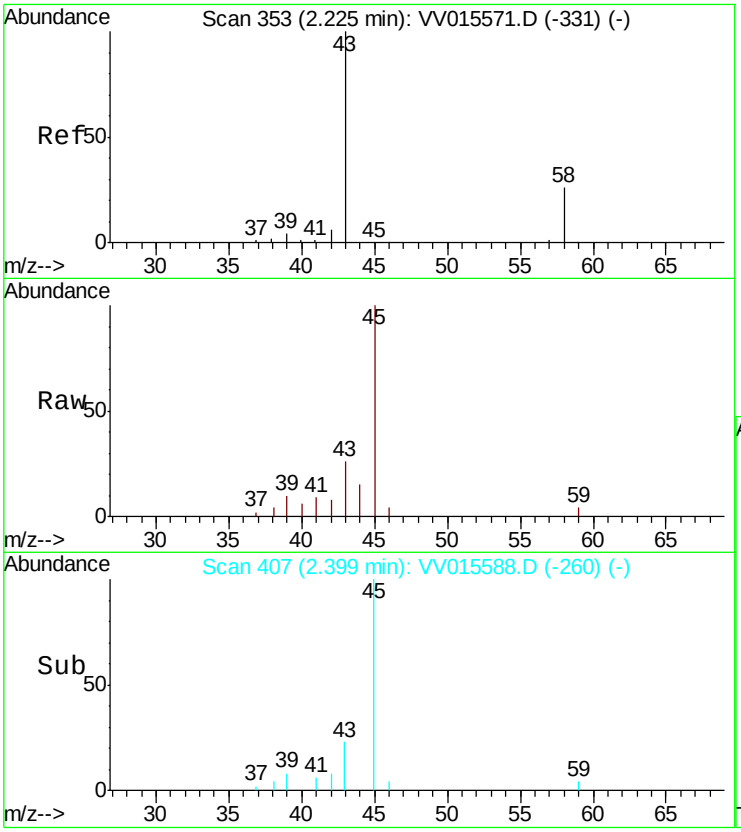
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:11:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration



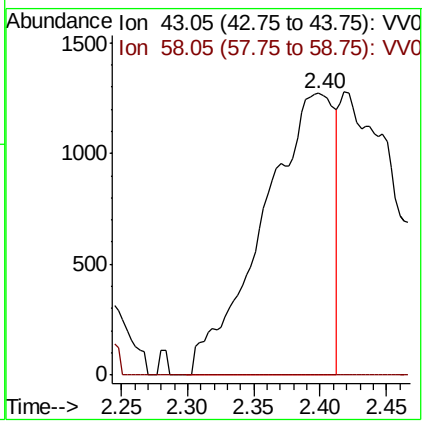


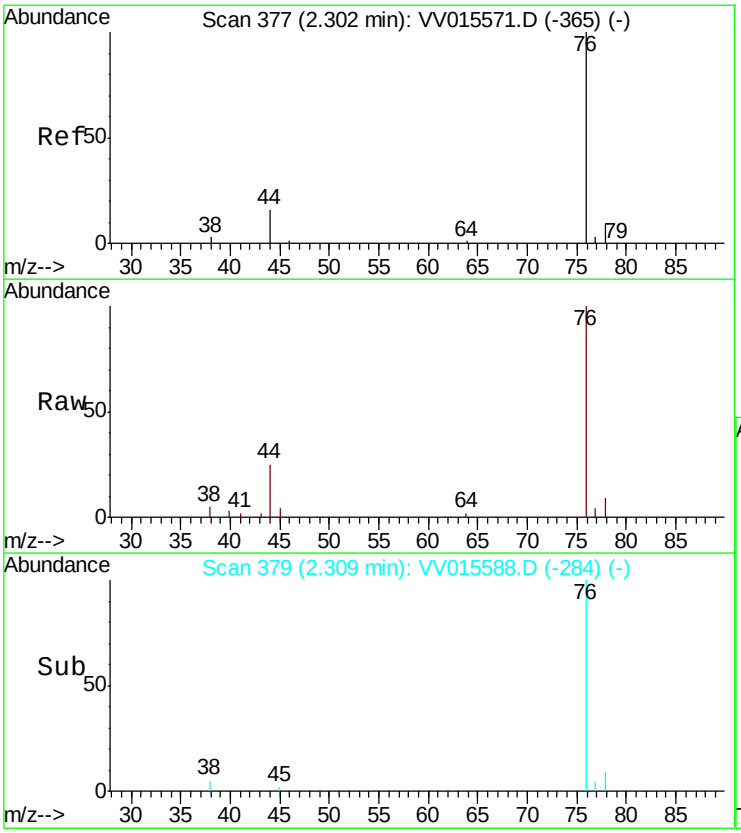
#13
Acetone
Concen: 4.490 ug/L
RT: 2.40 min Scan# 407
Delta R.T. 0.17 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4728

Ion	Ratio	Lower	Upper
43	100		
58	2.1	0.0	22.2

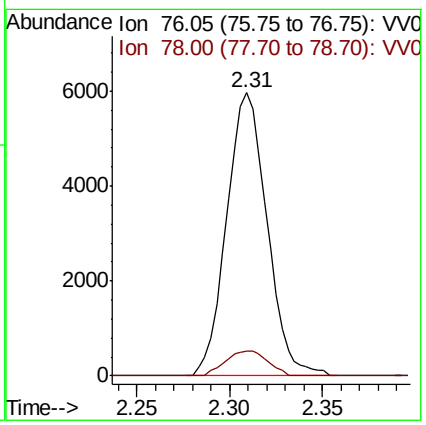


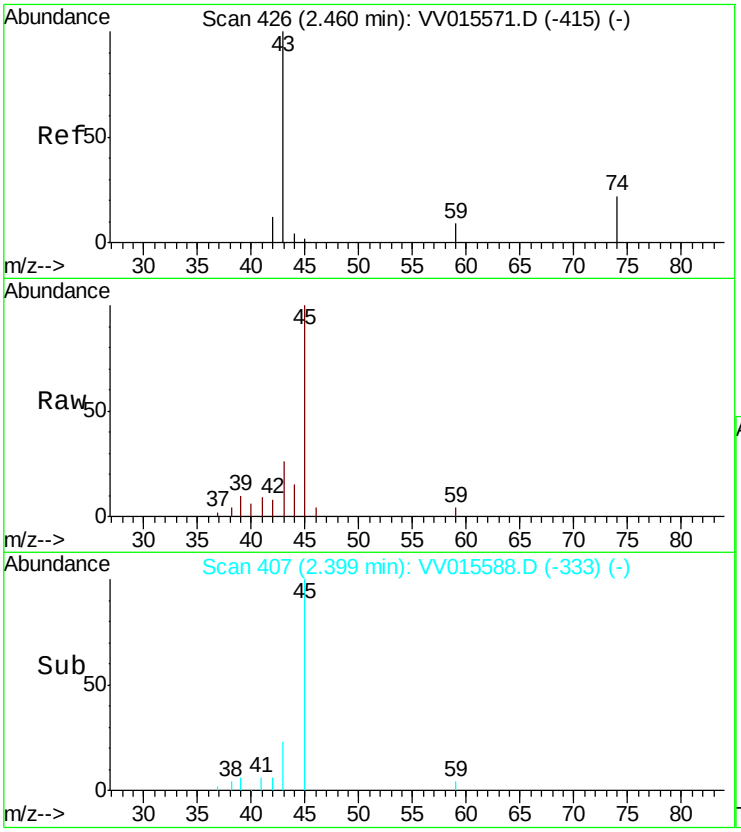


#14
Carbon disulfide
Concen: 0.403 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Tgt Ion: 76 Resp: 9014

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9



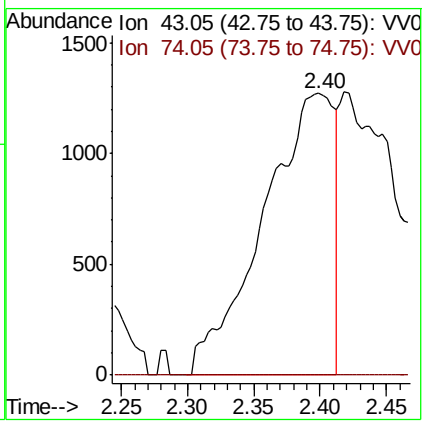


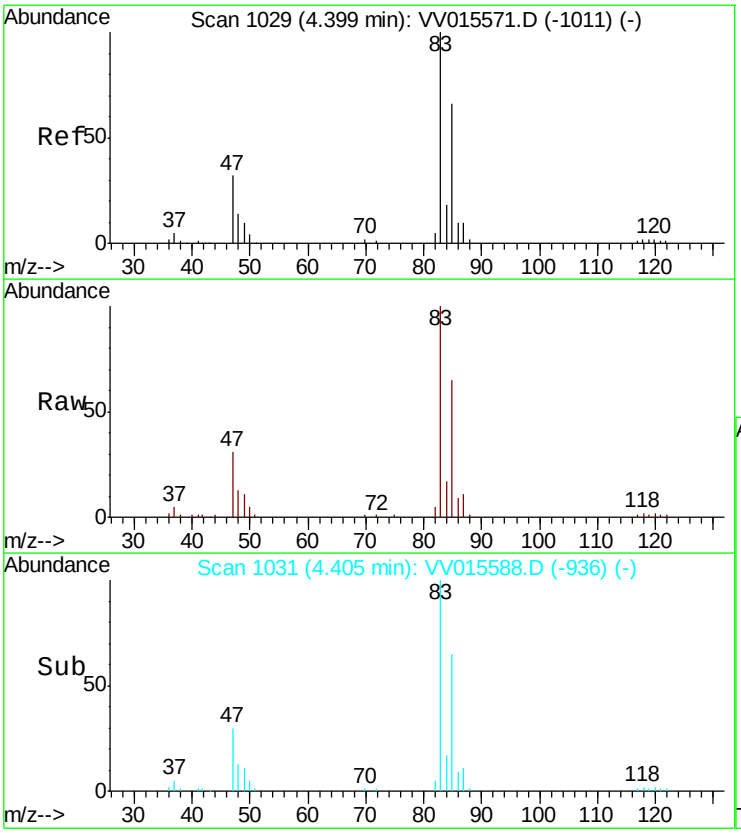
#15
Methyl Acetate
Concen: 1.518 ug/L
RT: 2.40 min Scan# 407
Delta R.T. -0.06 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4728

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

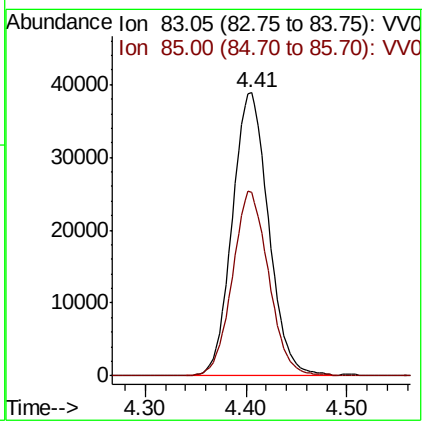


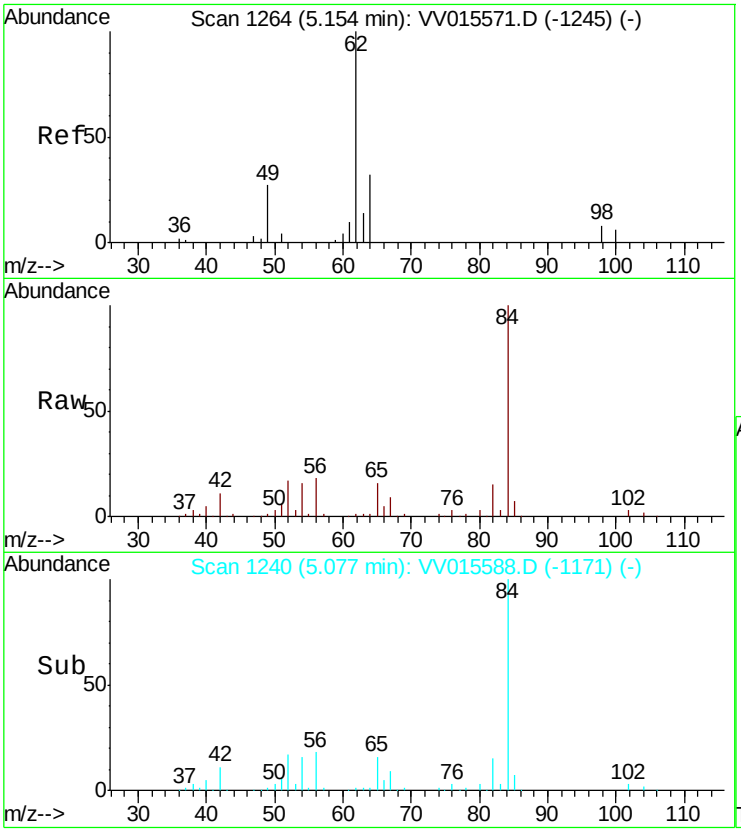


#25
Chloroform
Concen: 6.948 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Tgt Ion: 83 Resp: 96997

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.9	85.3



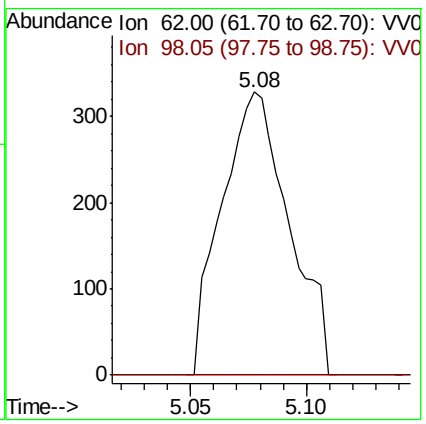


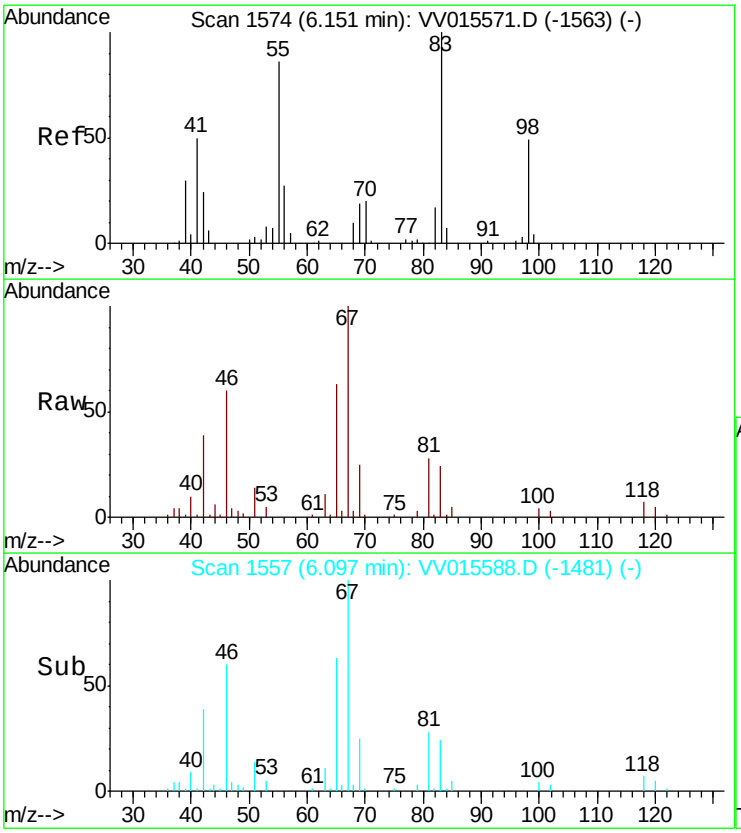
#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 663

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

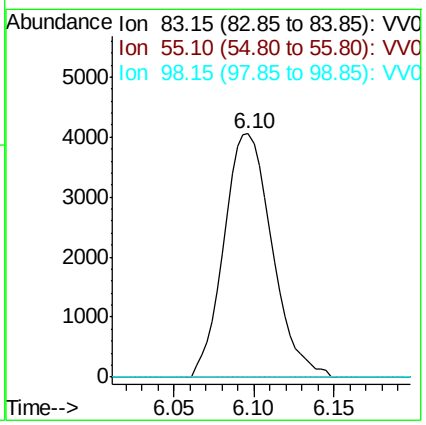


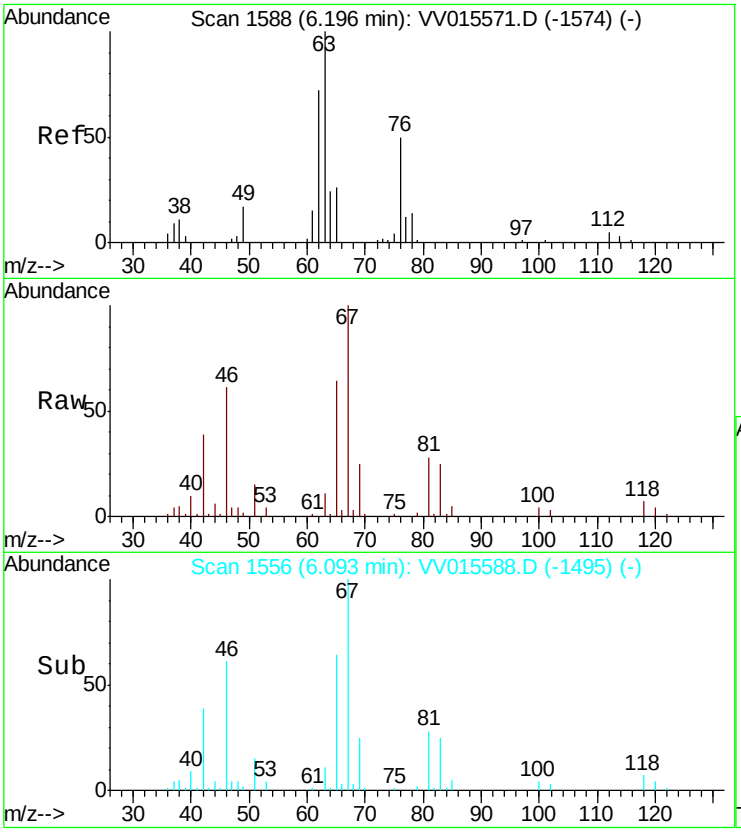


#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Tgt Ion: 83 Resp: 8355

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	4.2	38.7	58.1#



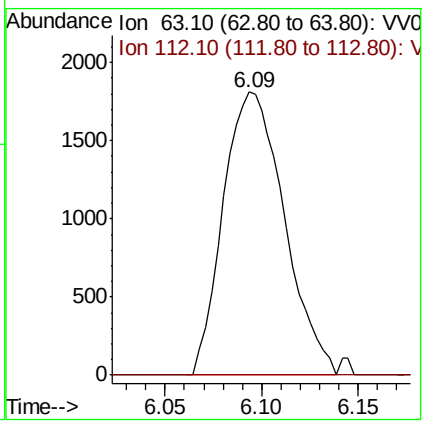


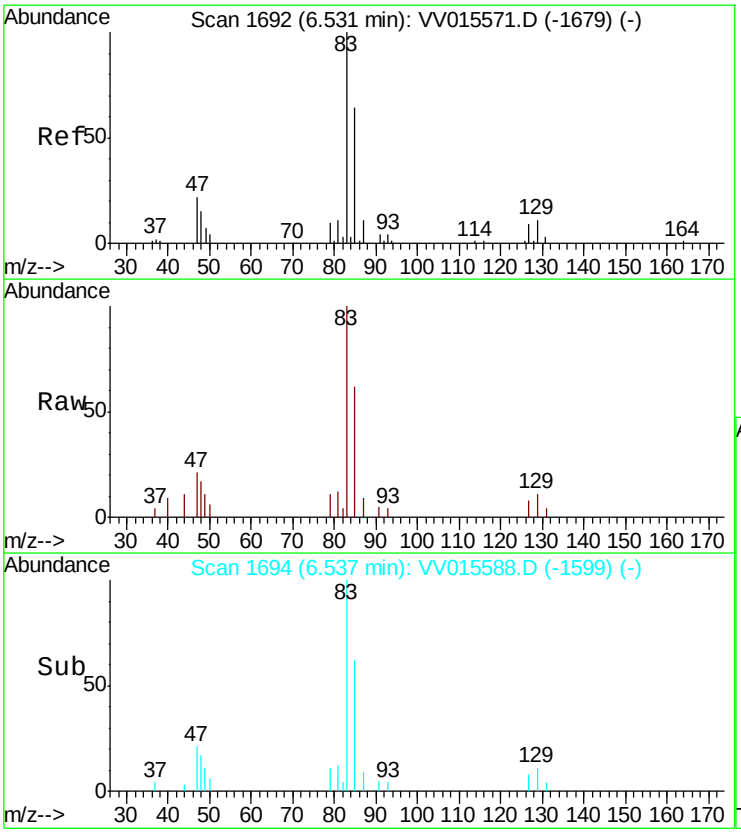
#37
1,2-Dichloropropane
Concen: 0.553 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3975

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

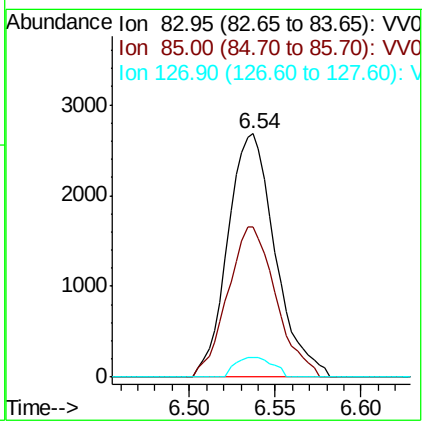


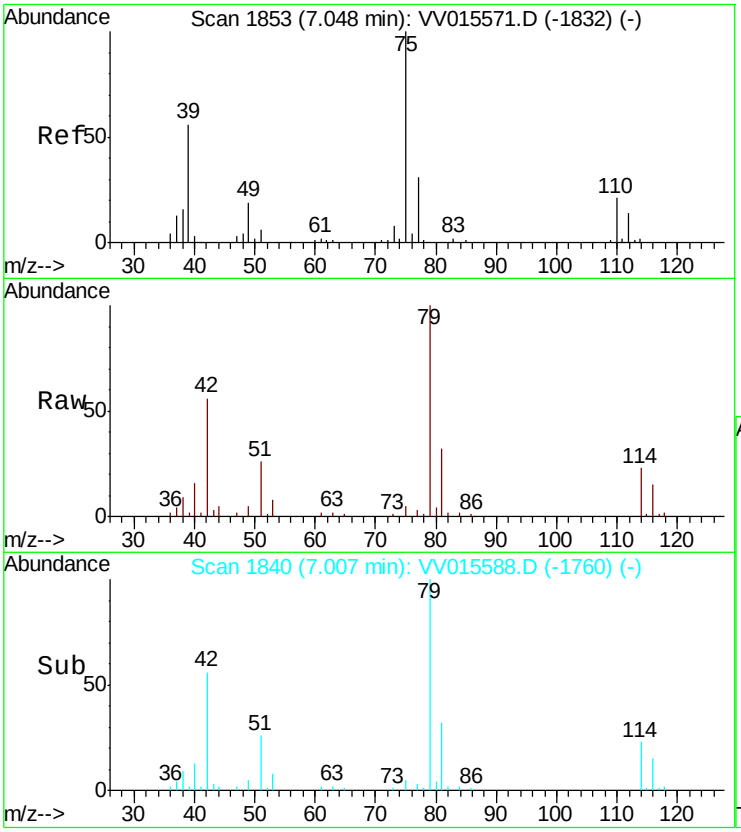


#38
Bromodichloromethane
Concen: 0.534 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Tgt Ion: 83 Resp: 5125

Ion	Ratio	Lower	Upper
83	100		
85	61.9	42.6	79.2
127	8.0	6.6	9.8



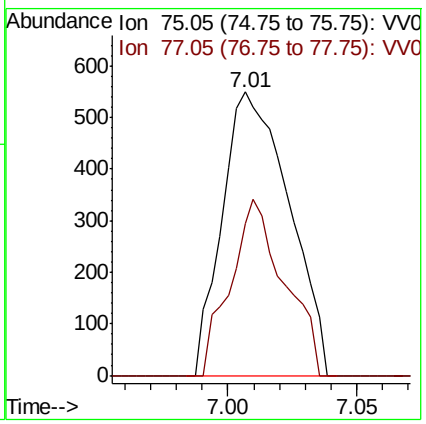


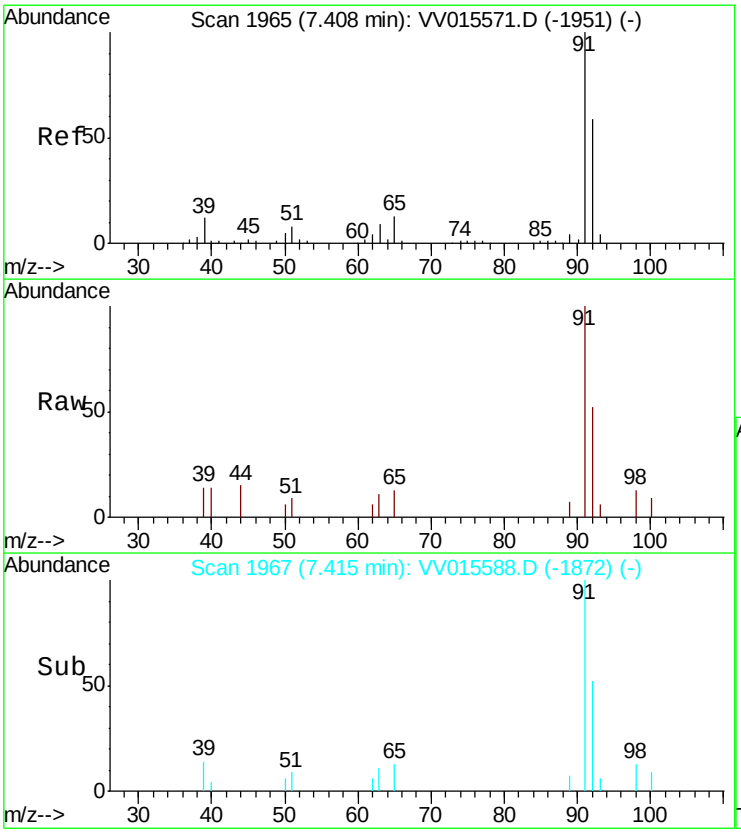
#39
cis-1,3-Dichloropropene
Concen: 0.090 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 994

Ion	Ratio	Lower	Upper
75	100		
77	53.6	23.0	42.6#

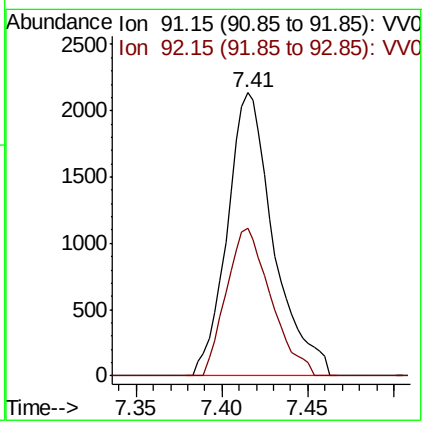


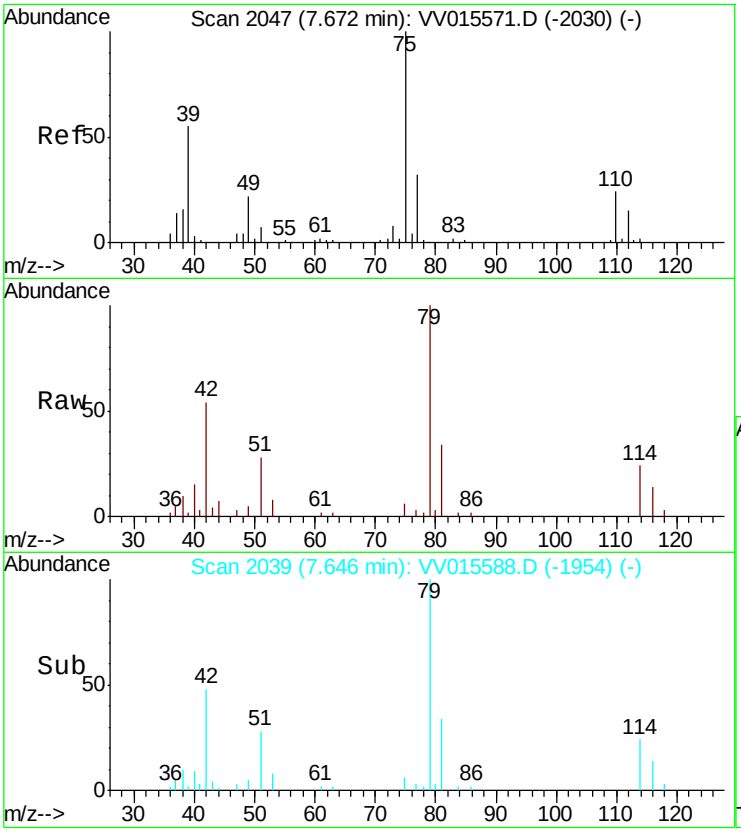


#42
Toluene
Concen: 0.128 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Tgt Ion: 91 Resp: 4022

Ion	Ratio	Lower	Upper
91	100		
92	52.0	40.2	74.6



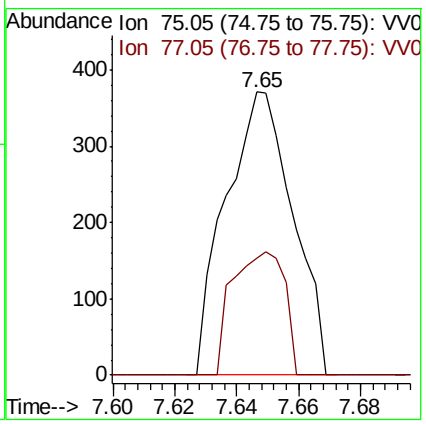


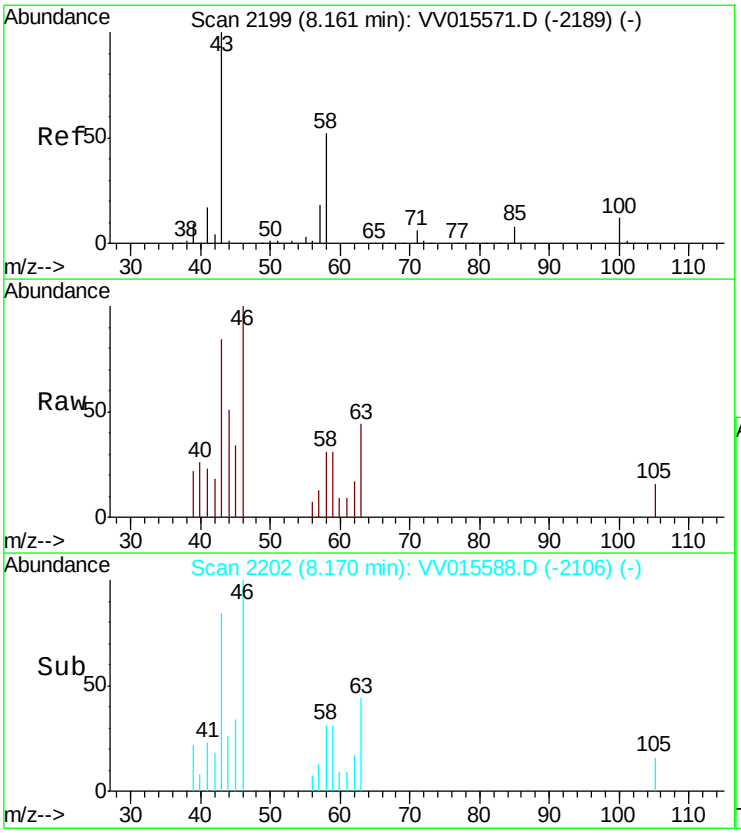
#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 560

Ion	Ratio	Lower	Upper
75	100		
77	41.2	21.0	39.0#





#48
2-Hexanone
Concen: 0.537 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015588.D
Acq: 20 Apr 2020 18:01

Tgt Ion: 43 Resp: 1772

Ion	Ratio	Lower	Upper
43	100		
58	43.7	41.4	62.0
57	0.0	15.0	22.4#
100	3.6	9.4	14.2#