Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015682.D
Acq On : 24 Apr 2020 18:27
Operator : SY/MD
Sample : L2370-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:21:34 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	124562	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58662	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	31263	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.57	69	28222	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.12	63	44259	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	3.91	46	101595	48.61	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.22%			
24) Chloroform-d	4.38	84	71836	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.06	65	40733	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.07	84	135501	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.09	67	42913	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.34	98	120938	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.64	79	11580	3.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.00%			
46) 2-Hexanone-d5	8.11	63	78350	45.82	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.64%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31865	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48687	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
3) Chloromethane	1.22	50	13869	1.503	ug/L #	70
5) Vinyl chloride	1.32	62	298208	30.250	ug/L #	72
8) Chloroethane	1.32	64	289358	44.692	ug/L #	47
12) 1,1-Dichloroethene	2.13	96	881	0.122	ug/L #	1
13) Acetone	2.18	43	1657	1.142	ug/L	94
14) Carbon disulfide	2.31	76	875	0.043	ug/L #	75
15) Methyl Acetate	2.54	43	28890	8.370	ug/L #	56
18) trans-1,2-Dichloroethene	2.78	96	12821	1.579	ug/L	97
22) cis-1,2-Dichloroethene	3.94	96	200642	22.355	ug/L	99
27) 1,2-Dichloroethane	5.07	62	523	0.047	ug/L #	78
30) Cyclohexane	4.70	56	64451	4.474	ug/L	98
33) Benzene	5.13	78	8212	0.242	ug/L	100
35) Methylcyclohexane	6.15	83	36037	2.503	ug/L	94
37) 1,2-Dichloropropane	6.14	63	578	0.067	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	560	0.055	ug/L	84
45) 1,1,2-Trichloroethane	7.81	97	1088	0.185	ug/L #	14
48) 2-Hexanone	8.16	43	2210	0.553	ug/L #	75

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015682.D
Acq On : 24 Apr 2020 18:27
Operator : SY/MD
Sample : L2370-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:21:34 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)

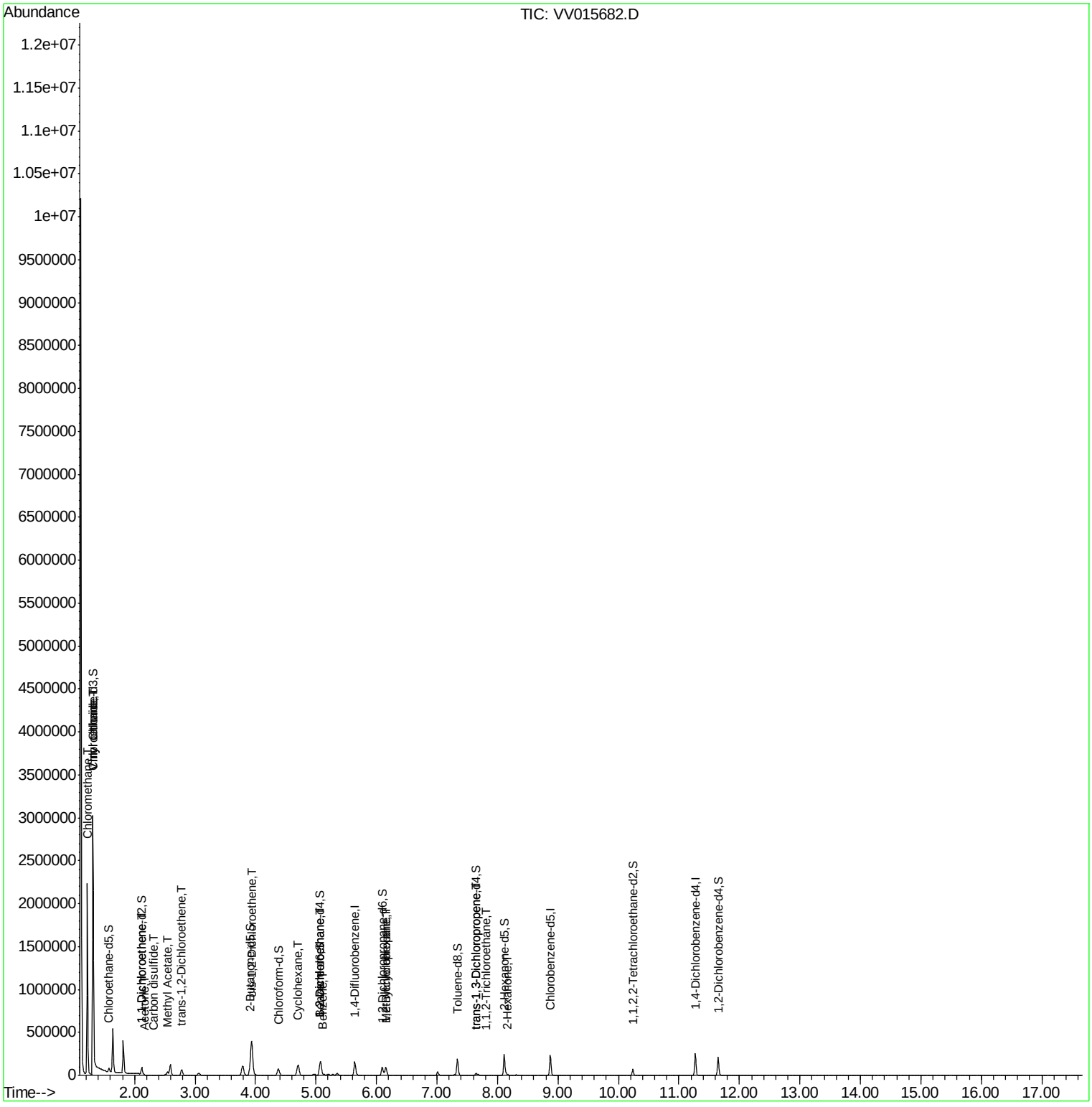
(#) = qualifier out of range (m) = manual integration (+) = signals summed

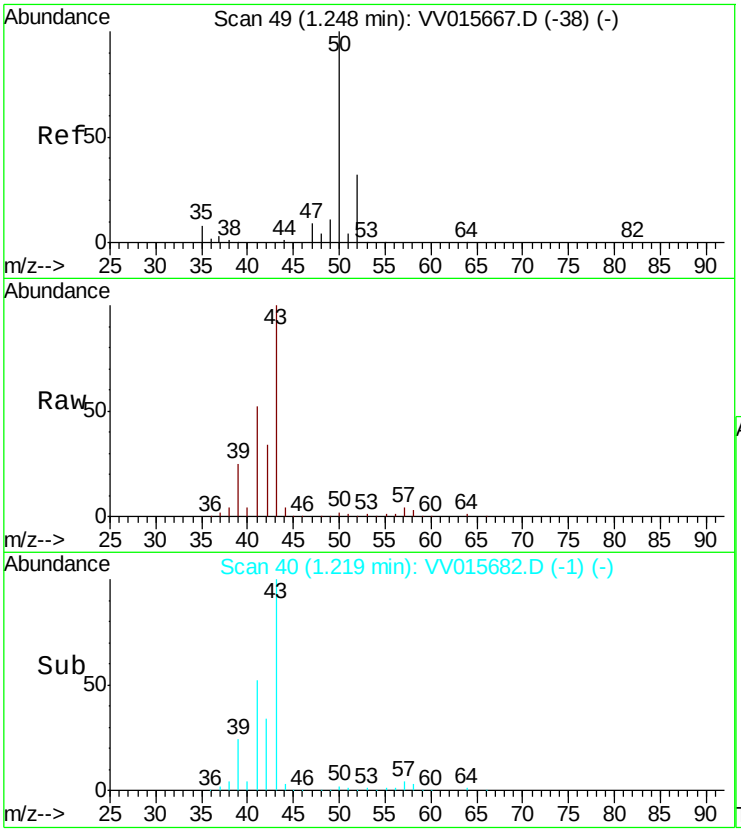
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042420\
Data File : VV015682.D
Acq On : 24 Apr 2020 18:27
Operator : SY/MD
Sample : L2370-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 25 00:21:34 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



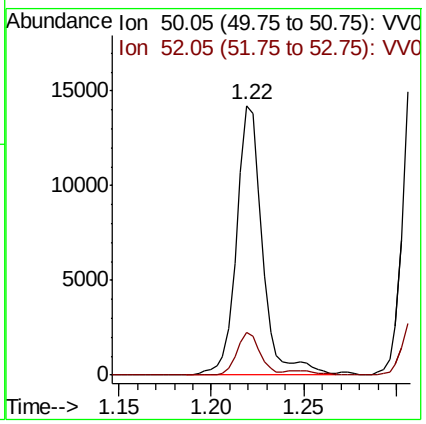


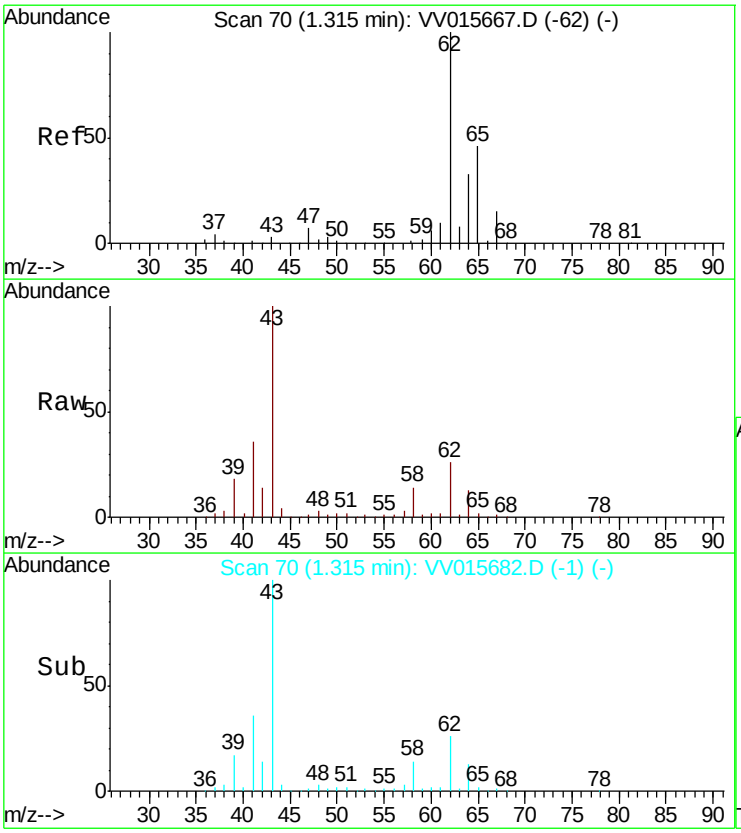
#3
Chloromethane
Concen: 1.503 ug/L
RT: 1.22 min Scan# 40
Delta R.T. -0.03 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 13869

Ion	Ratio	Lower	Upper
50	100		
52	15.6	22.9	42.5#

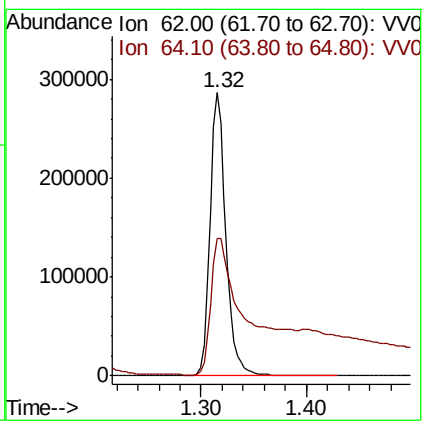


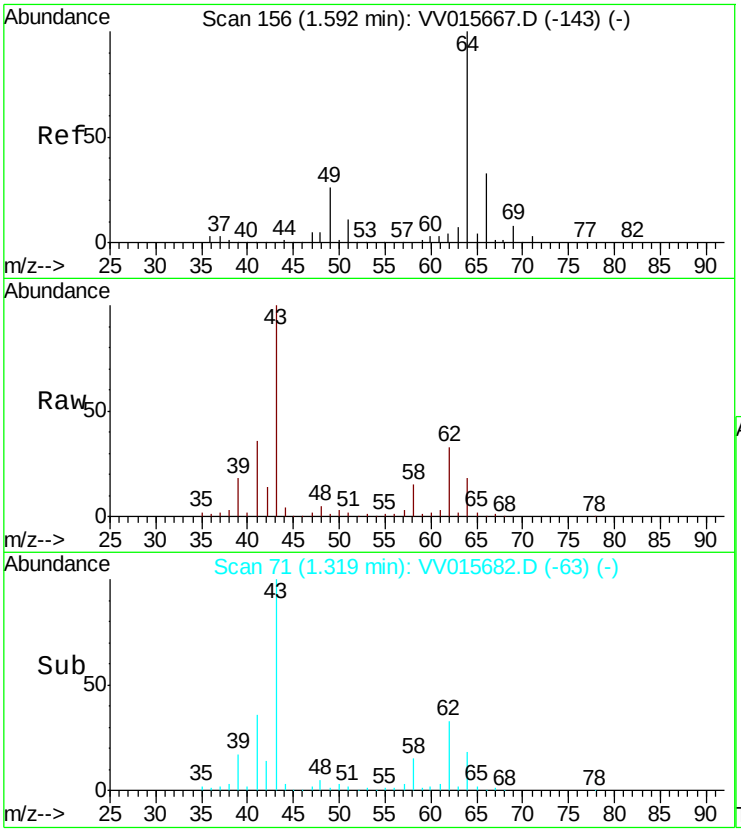


#5
Vinyl chloride
Concen: 30.250 ug/L
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 62 Resp: 298208

Ion	Ratio	Lower	Upper
62	100		
64	48.3	22.7	42.1#



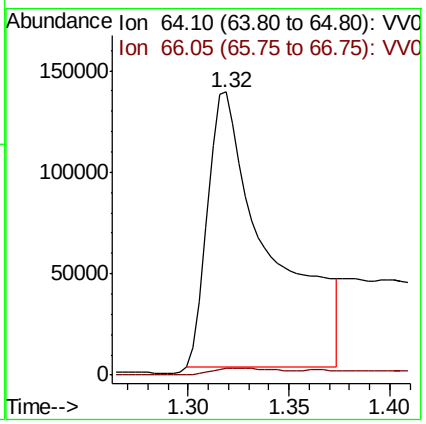


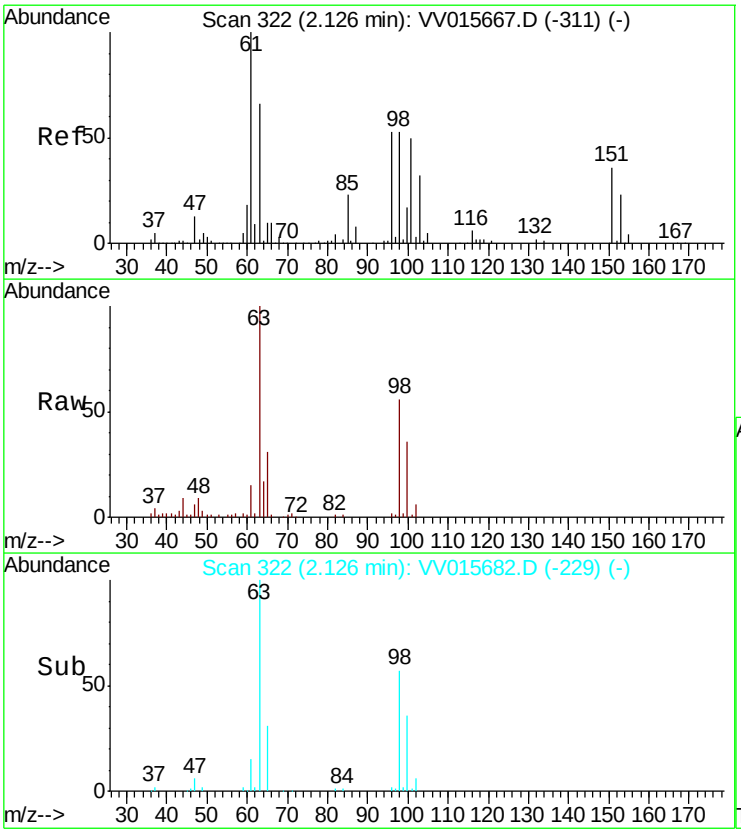
#8
Chloroethane
Concen: 44.692 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.27 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 289358

Ion	Ratio	Lower	Upper
64	100		
66	2.3	22.3	41.5#

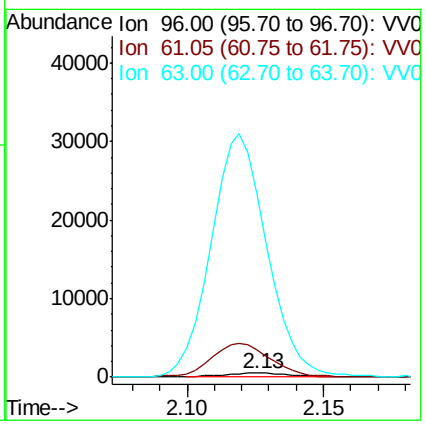


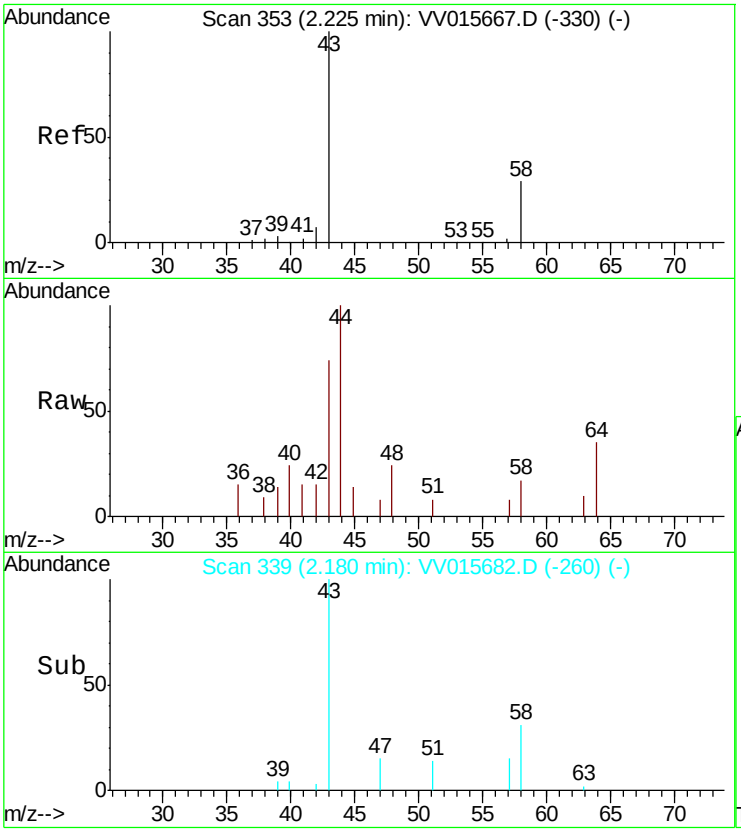


#12
1,1-Dichloroethene
Concen: 0.122 ug/L
RT: 2.13 min Scan# 322
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 96 Resp: 881

Ion	Ratio	Lower	Upper
96	100		
61	714.0	130.1	241.7#
63	4748.0	91.4	169.8#



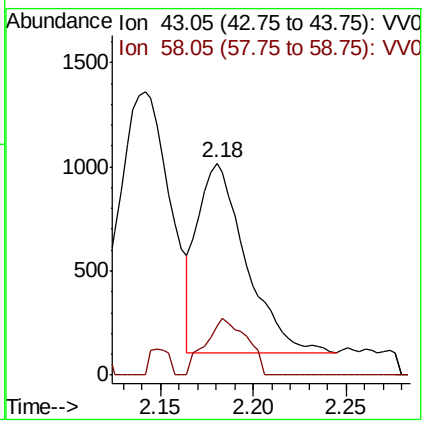


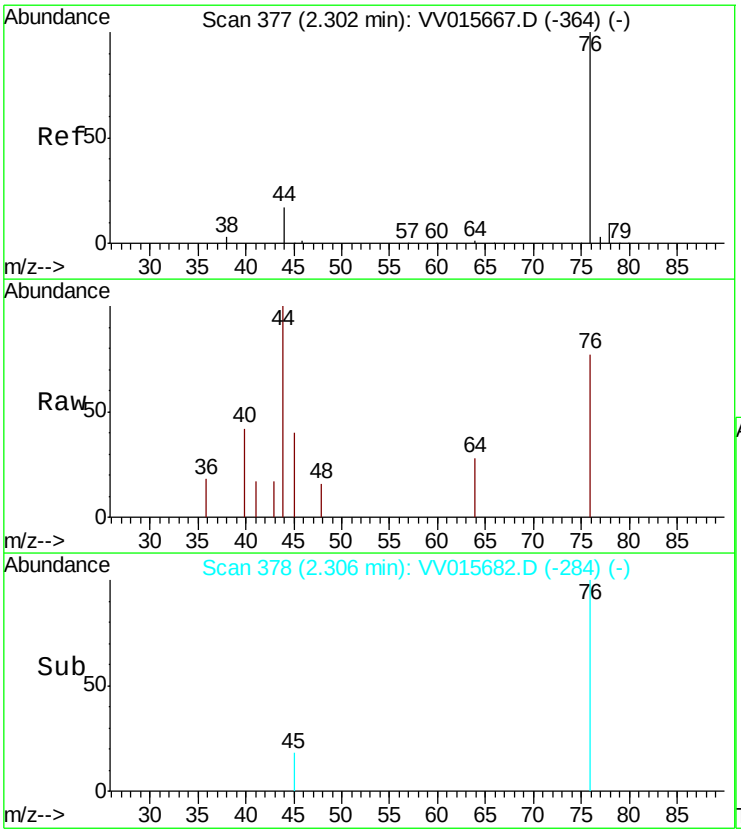
#13
Acetone
Concen: 1.142 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.04 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1657

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	57.6

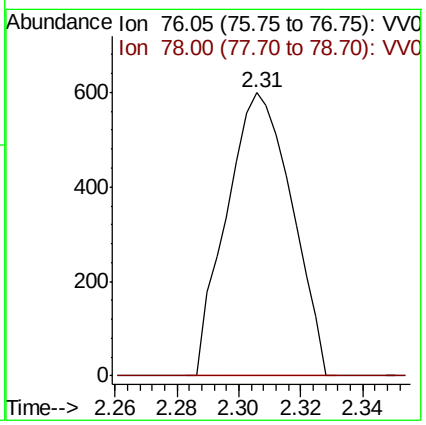


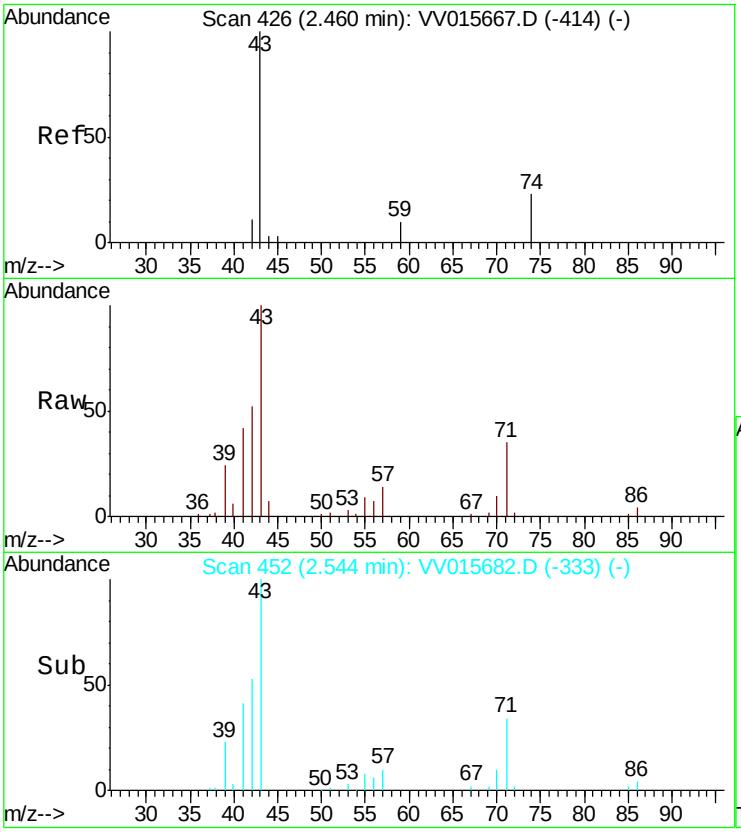


#14
Carbon disulfide
Concen: 0.043 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 76 Resp: 875

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



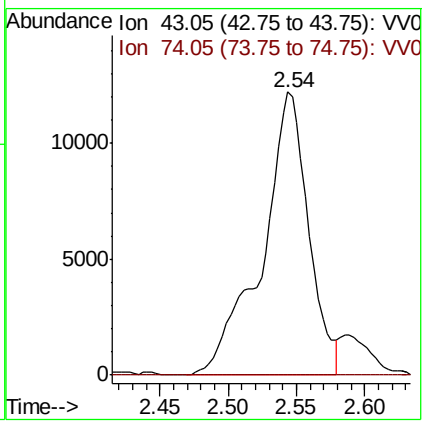


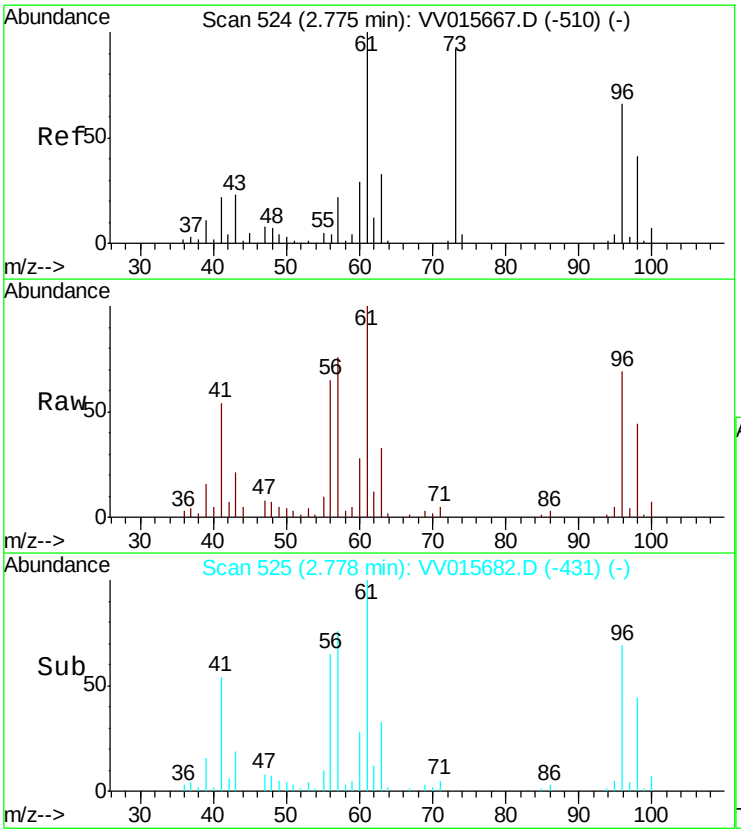
#15
Methyl Acetate
Concen: 8.370 ug/L
RT: 2.54 min Scan# 452
Delta R.T. 0.08 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 28890

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.3	24.5#

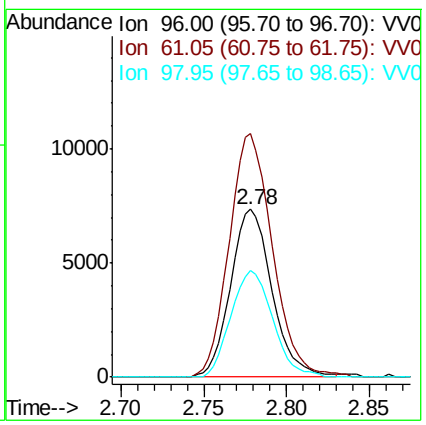


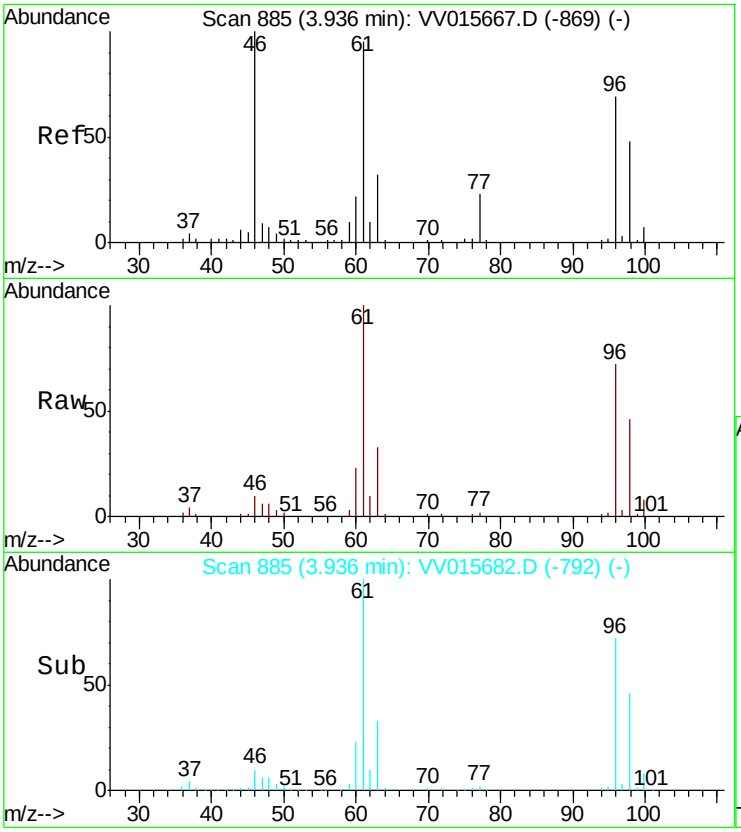


#18
trans-1,2-Dichloroethene
Concen: 1.579 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 96 Resp: 12821

Ion	Ratio	Lower	Upper
96	100		
61	144.9	105.5	195.9
98	63.2	44.2	82.0



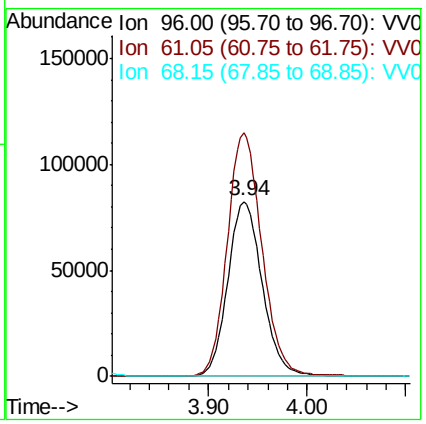


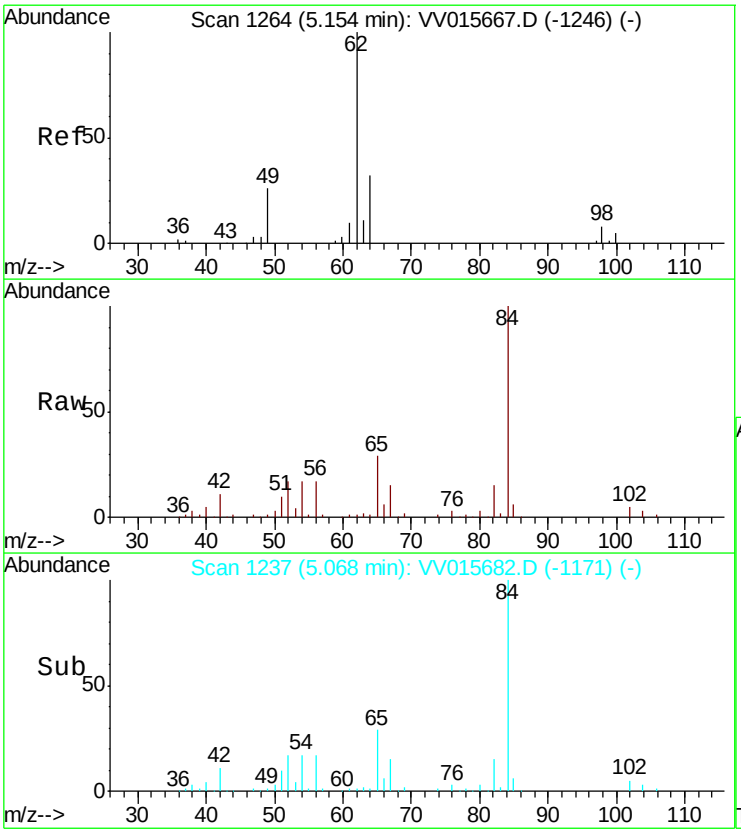
#22
cis-1,2-Dichloroethene
Concen: 22.355 ug/L
RT: 3.94 min Scan# 885
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 200642

Ion	Ratio	Lower	Upper
96	100		
61	139.0	96.4	179.0
68	0.0	0.0	0.0

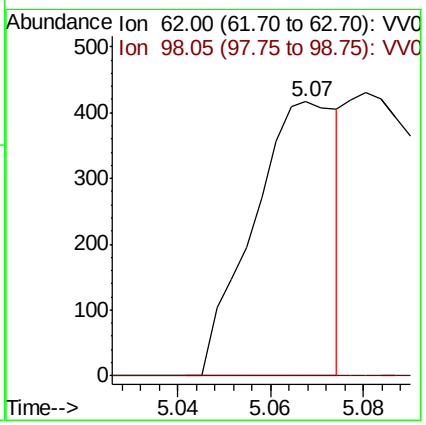


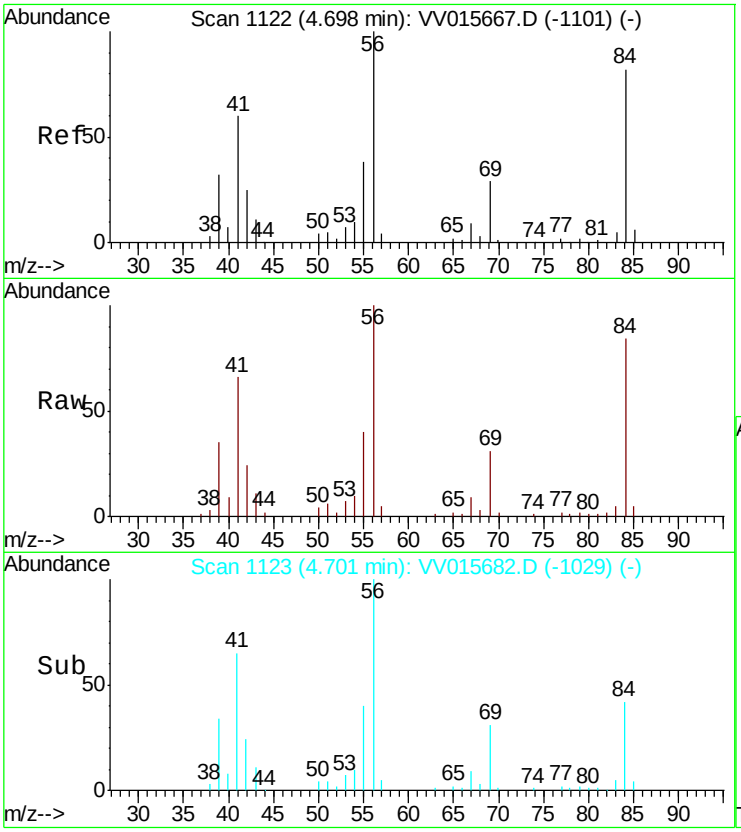


#27
1,2-Dichloroethane
Concen: 0.047 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 62 Resp: 523

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



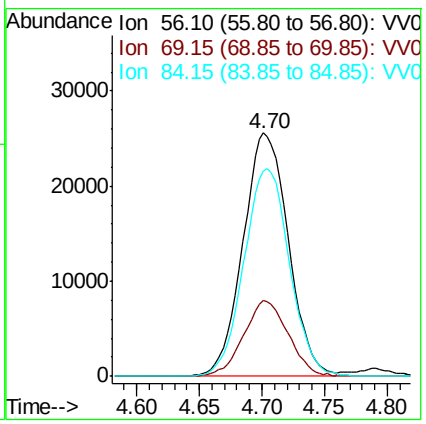


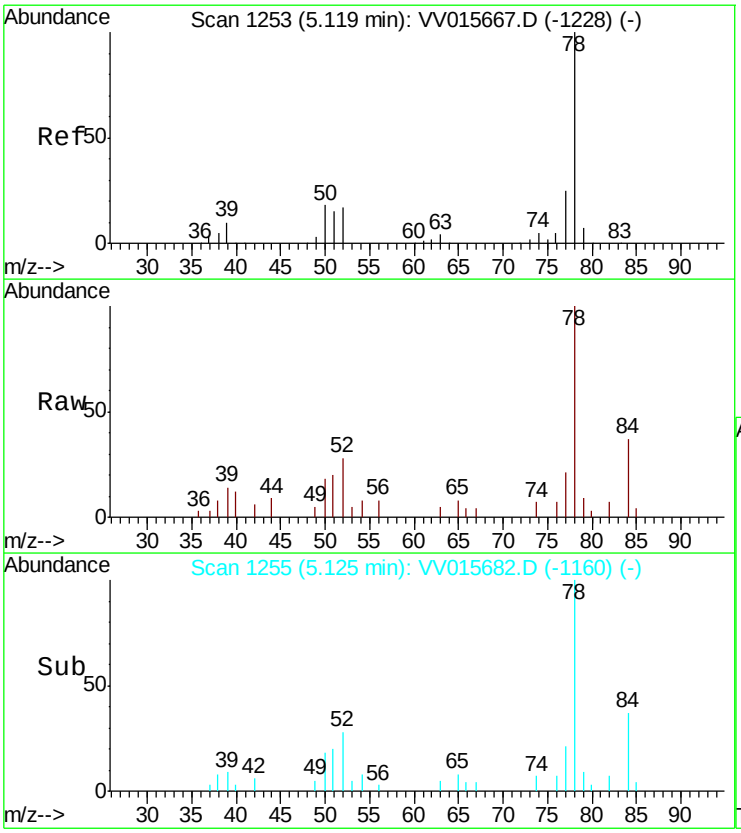
#30
Cyclohexane
Concen: 4.474 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 64451

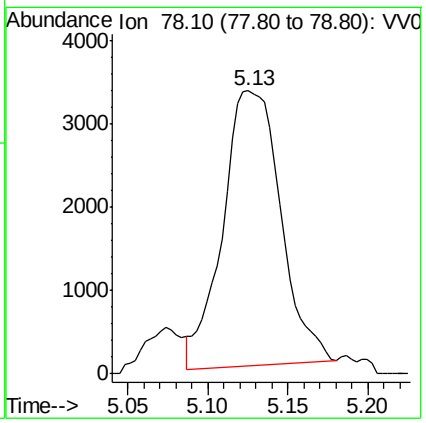
Ion	Ratio	Lower	Upper
56	100		
69	30.6	23.9	35.9
84	85.7	66.9	100.3

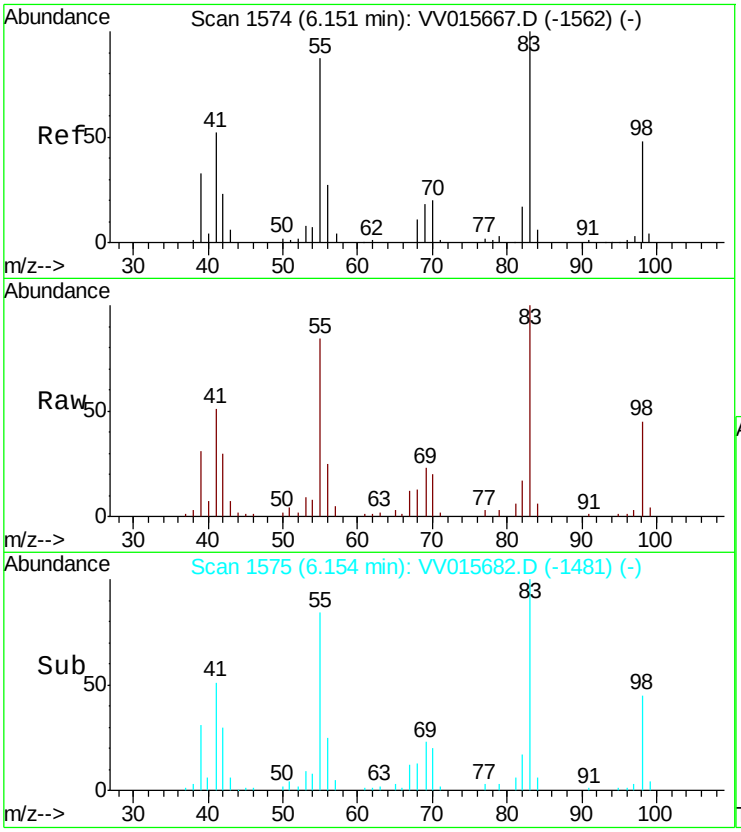




#33
Benzene
Concen: 0.242 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 78 Resp: 8212



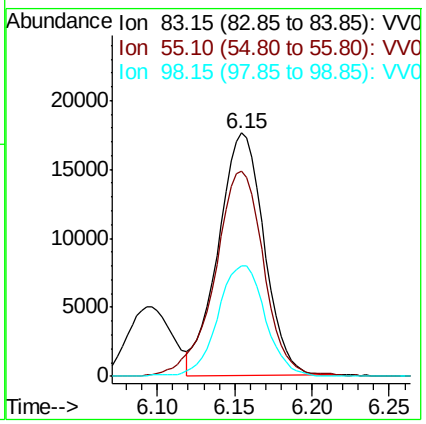


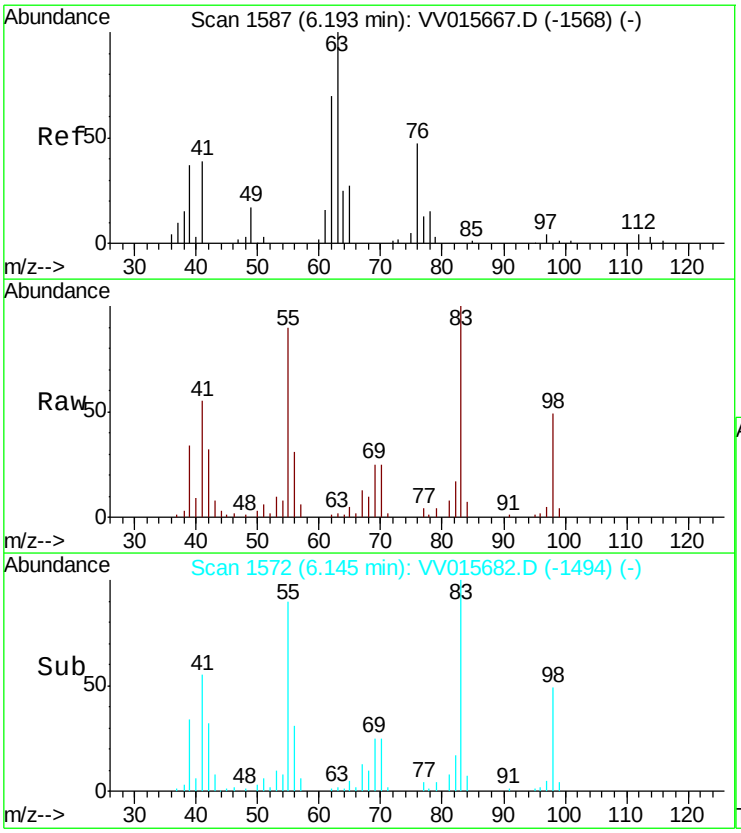
#35
Methylcyclohexane
Concen: 2.503 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 36037

Ion	Ratio	Lower	Upper
83	100		
55	90.8	66.6	99.8
98	47.7	39.5	59.3

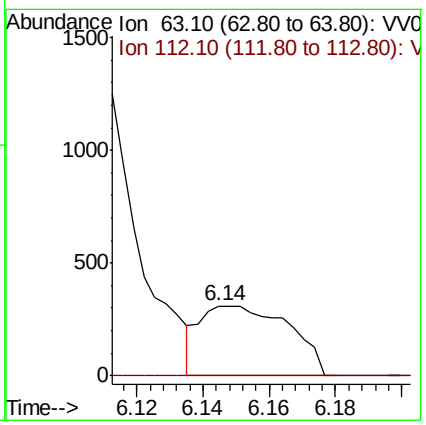


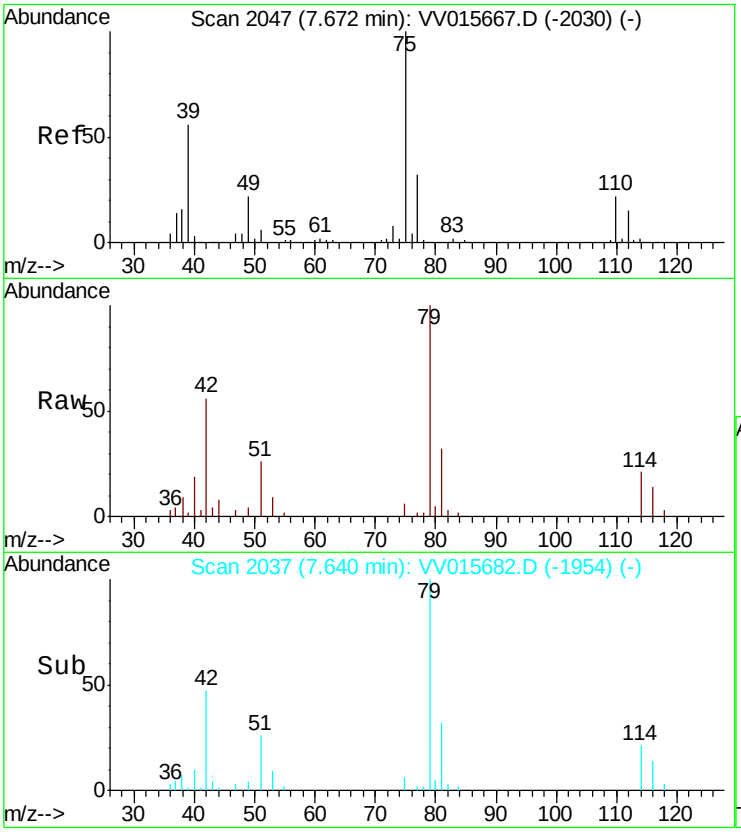


#37
1,2-Dichloropropane
Concen: 0.067 ug/L
RT: 6.14 min Scan# 1572
Delta R.T. -0.05 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 63 Resp: 578

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



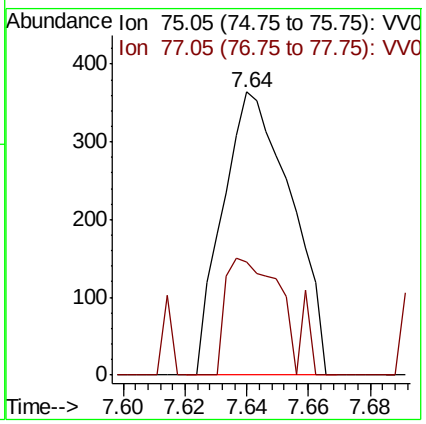


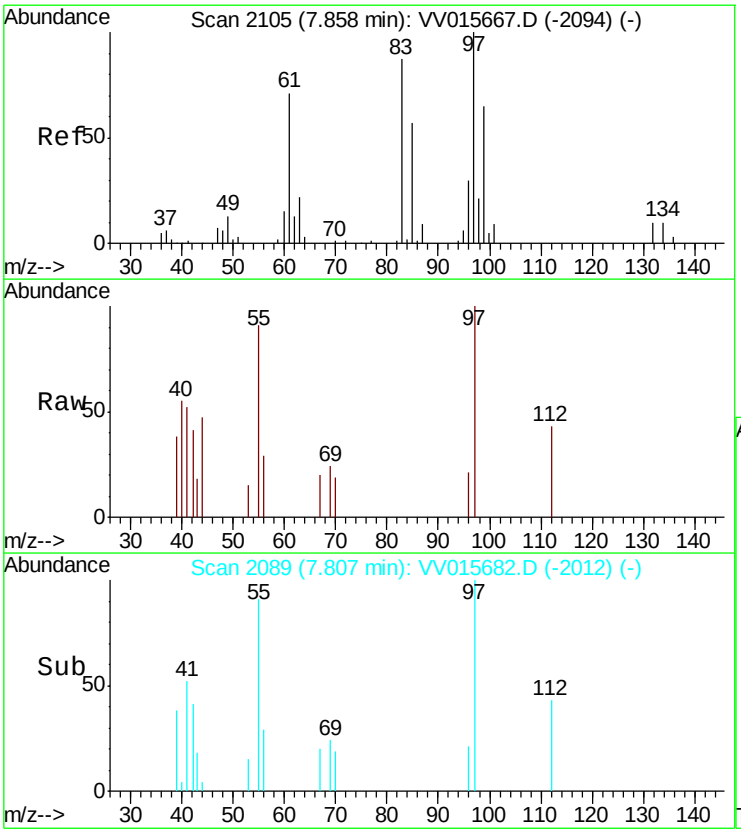
#44
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 560

Ion	Ratio	Lower	Upper
75	100		
77	40.1	21.8	40.6

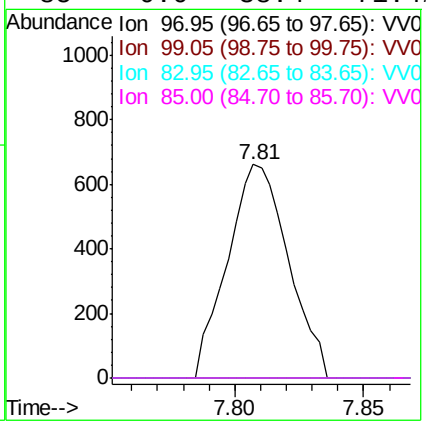


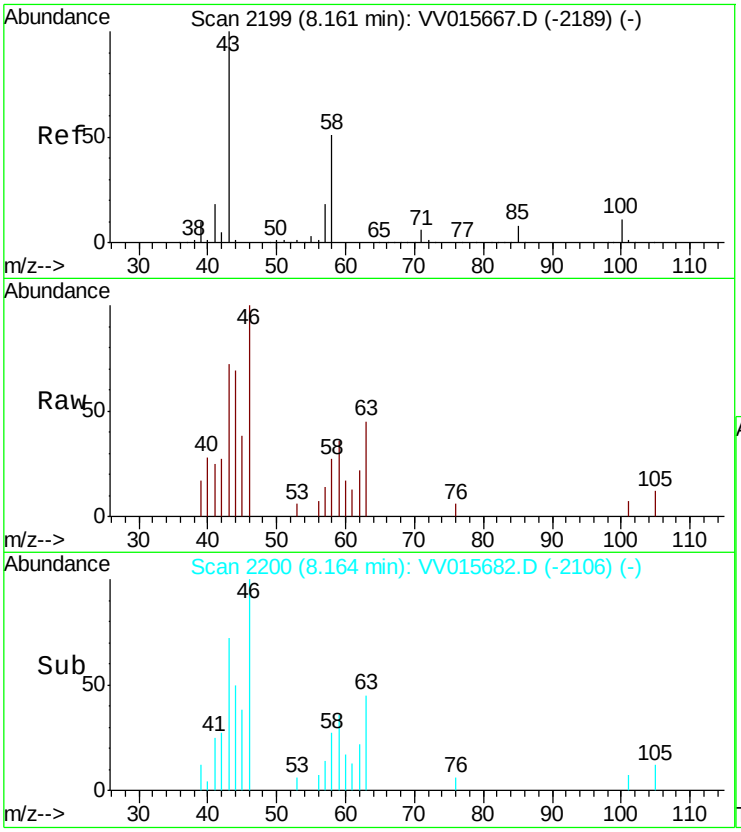


#45
1,1,2-Trichloroethane
Concen: 0.185 ug/L
RT: 7.81 min Scan# 2089
Delta R.T. -0.05 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Tgt Ion: 97 Resp: 1088

Ion	Ratio	Lower	Upper
97	100		
99	0.0	45.4	84.4#
83	0.0	61.3	113.9#
85	0.0	38.4	71.4#





#48
2-Hexanone
Concen: 0.553 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015682.D
Acq: 24 Apr 2020 18:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2210

Ion	Ratio	Lower	Upper
43	100		
58	37.2	41.1	61.7#
57	0.0	15.0	22.4#
100	5.0	9.0	13.4#