Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015731.D
Acq On : 27 Apr 2020 15:59
Operator : SY/MD
Sample : L2370-19DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:40 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	128698	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	125447	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58245	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25845	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.58	69	29761	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.12	63	45436	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	3.91	46	113814	52.70	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.40%			
24) Chloroform-d	4.38	84	72457	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.06	65	45027	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.07	84	141616	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.09	67	46910	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.34	98	127205	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.64	79	15228	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.11	63	82345	45.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.28%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33528	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	51192	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	3663	0.360	ug/L #	54
8) Chloroethane	1.32	64	1794	0.268	ug/L	96
12) 1,1-Dichloroethene	2.12	96	621	0.083	ug/L #	1
16) Methylene chloride	2.52	84	2434	0.263	ug/L	84
18) trans-1,2-Dichloroethene	2.78	96	1024	0.122	ug/L	90
22) cis-1,2-Dichloroethene	3.94	96	43292	4.669	ug/L	98
25) Chloroform	4.41	83	6046	0.346	ug/L	94
35) Methylcyclohexane	6.10	83	11734	0.772	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	5767	0.633	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1532	0.121	ug/L #	48
44) trans-1,3-Dichloropropene	7.64	75	808	0.076	ug/L #	75
48) 2-Hexanone	8.16	43	3820	0.906	ug/L #	97

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

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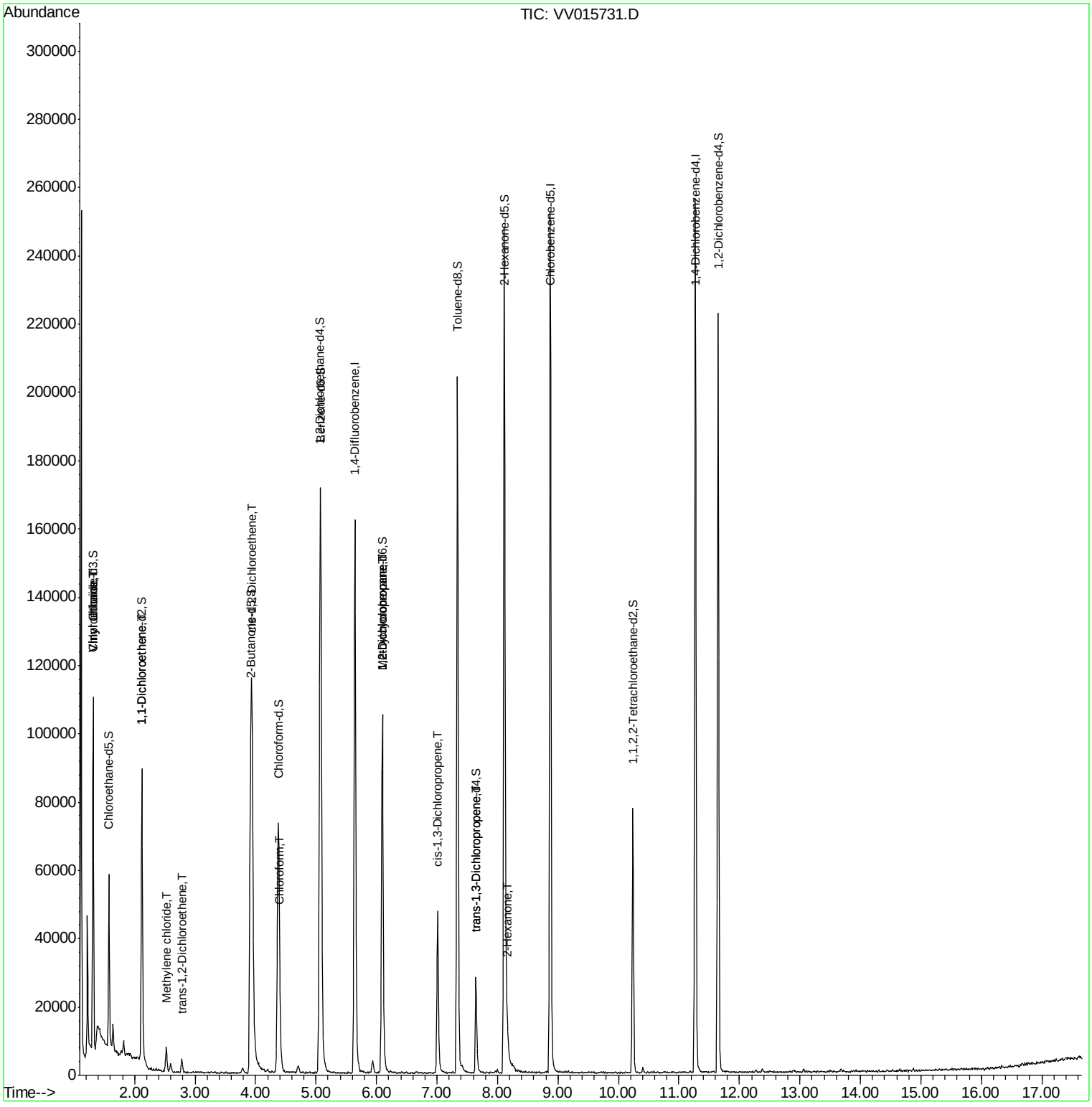
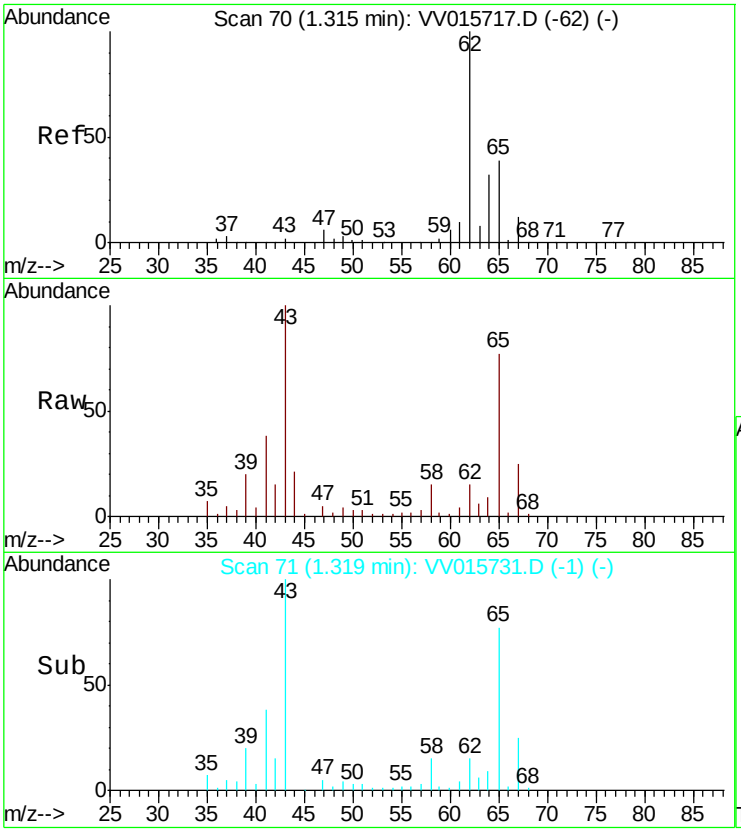
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 28 02:20:40 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



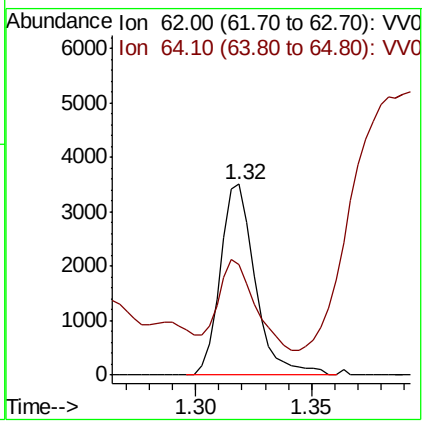


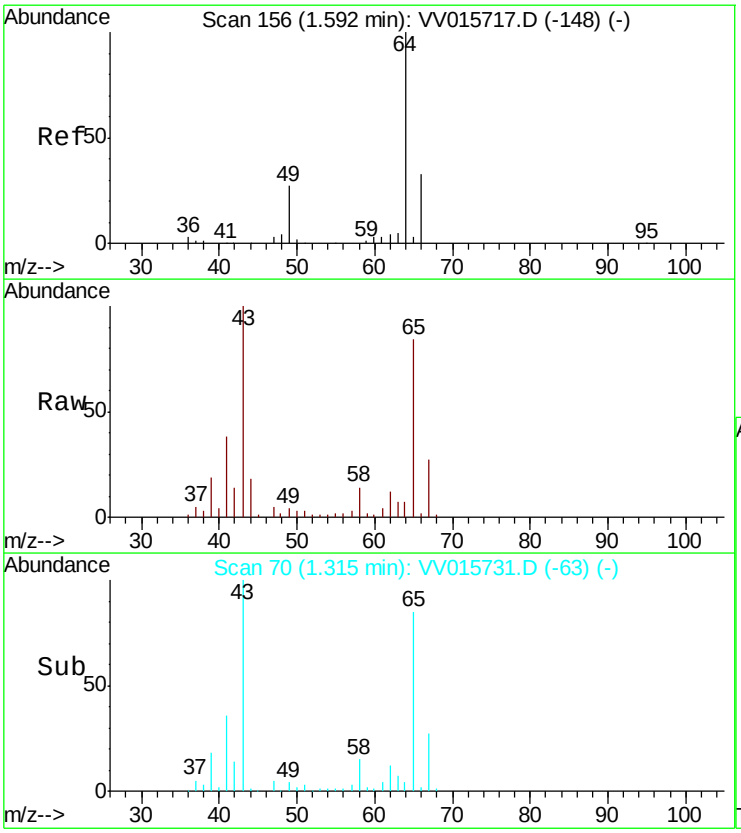
#5
Vinyl chloride
Concen: 0.360 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 3663

Ion	Ratio	Lower	Upper
62	100		
64	58.1	22.7	42.1#

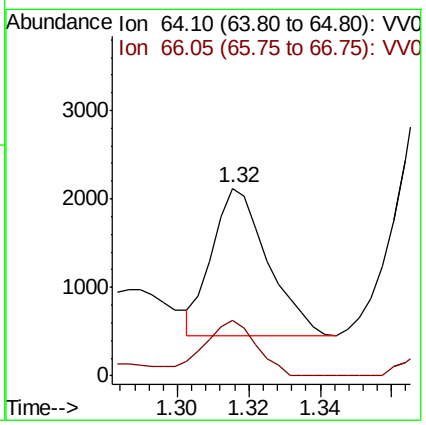


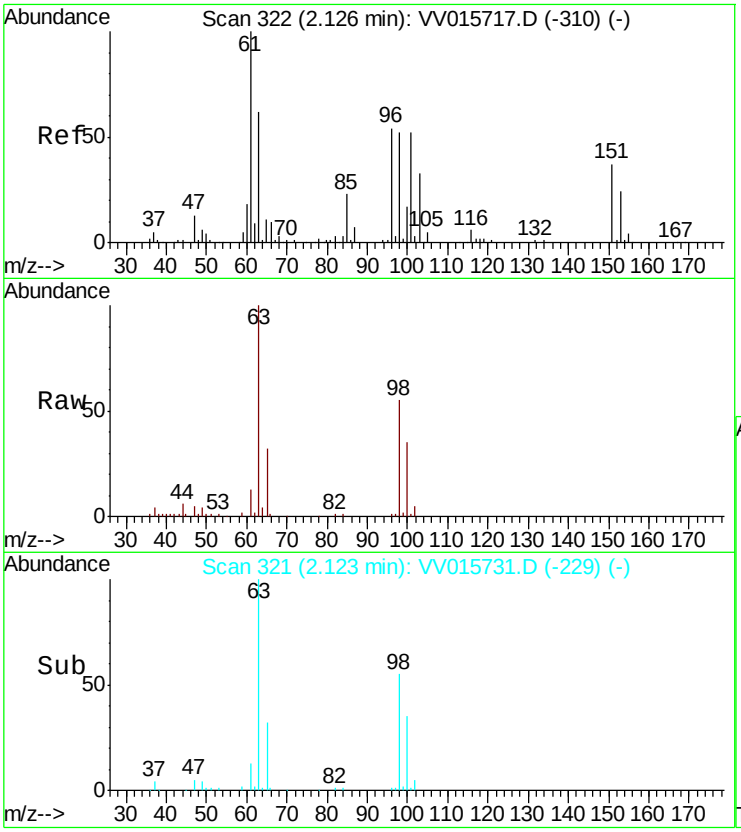


#8
Chloroethane
Concen: 0.268 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.28 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Tgt Ion: 64 Resp: 1794

Ion	Ratio	Lower	Upper
64	100		
66	29.7	22.3	41.5



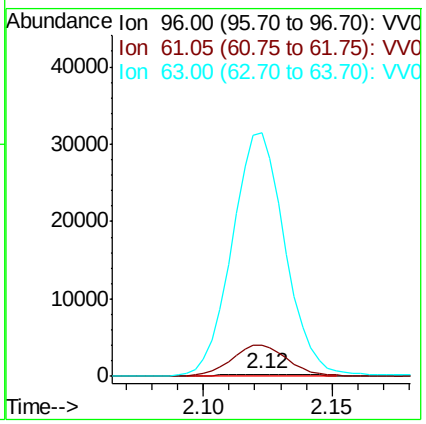


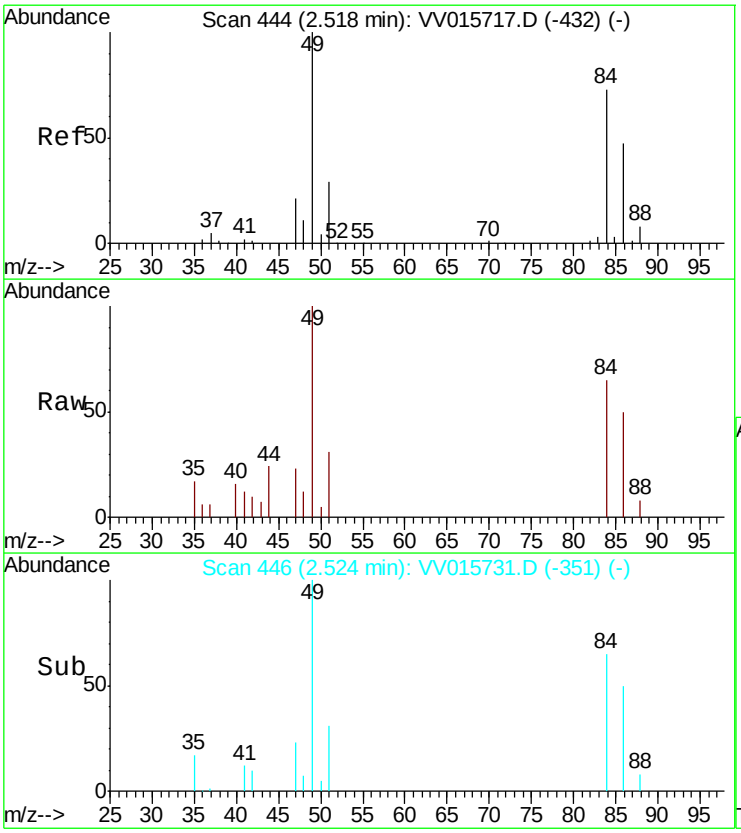
#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 621

Ion	Ratio	Lower	Upper
96	100		
61	1354.5	130.1	241.7#
63	10523.1	91.4	169.8#

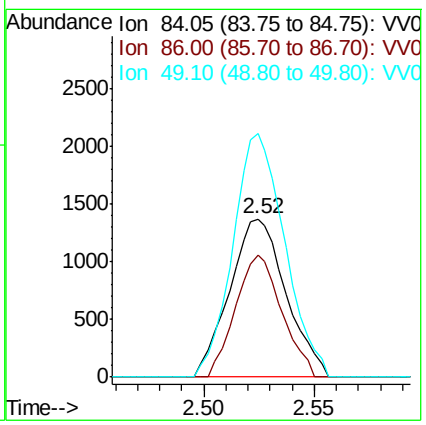


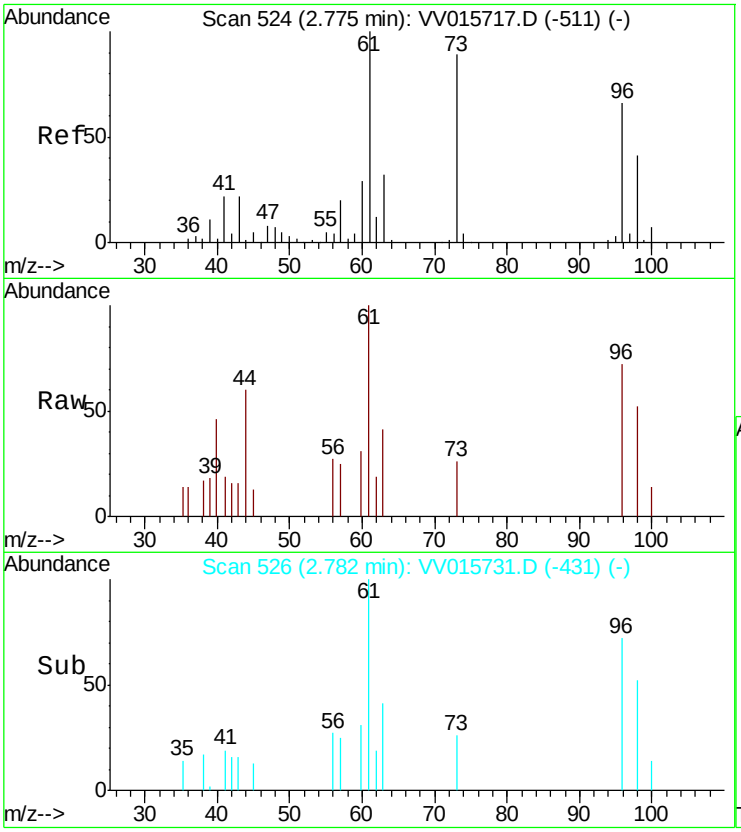


#16
Methylene chloride
Concen: 0.263 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Tgt Ion: 84 Resp: 2434

Ion	Ratio	Lower	Upper
84	100		
86	76.8	45.1	83.7
49	153.6	94.4	175.4



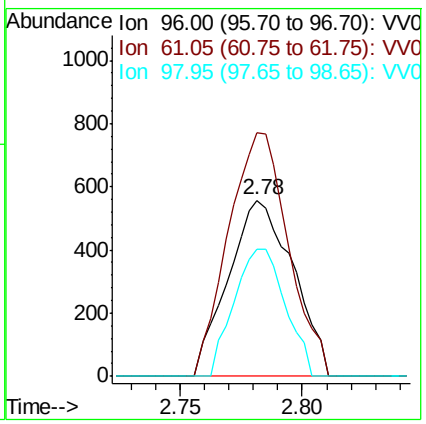


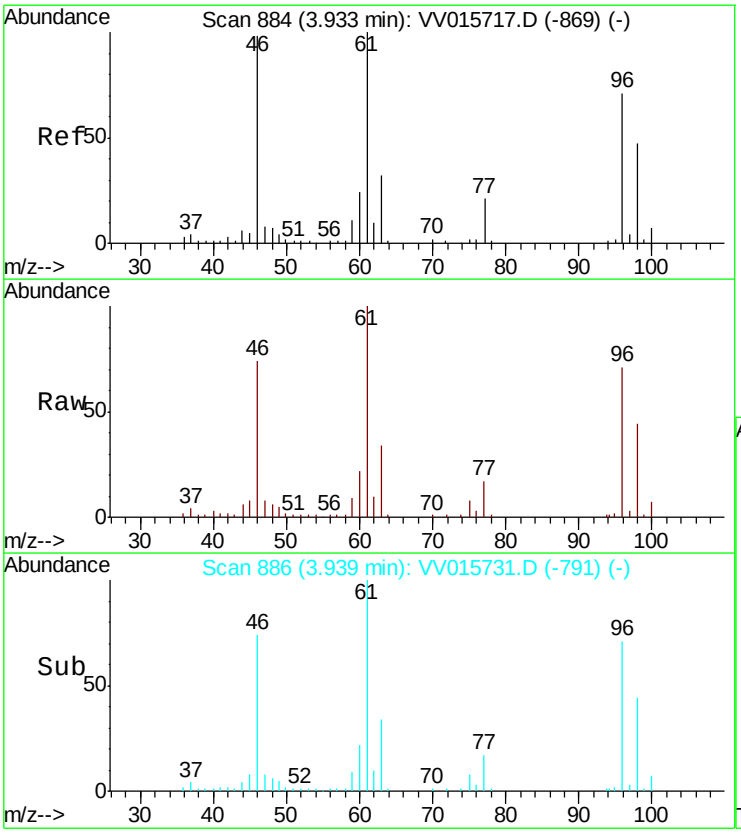
#18
trans-1,2-Dichloroethene
Concen: 0.122 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.01 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1024

Ion	Ratio	Lower	Upper
96	100		
61	138.4	105.5	195.9
98	72.2	44.2	82.0

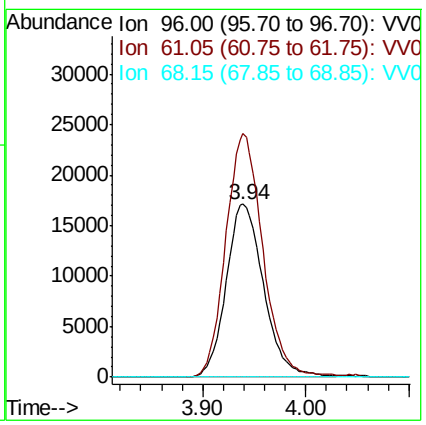


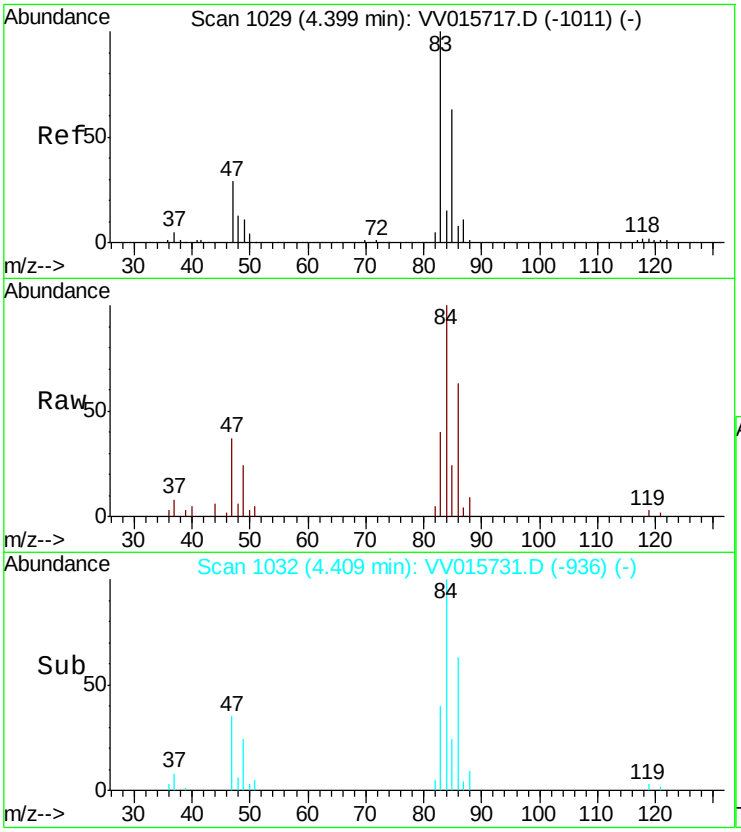


#22
cis-1,2-Dichloroethene
Concen: 4.669 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.01 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Tgt Ion: 96 Resp: 43292

Ion	Ratio	Lower	Upper
96	100		
61	140.7	96.4	179.0
68	0.0	0.0	0.0



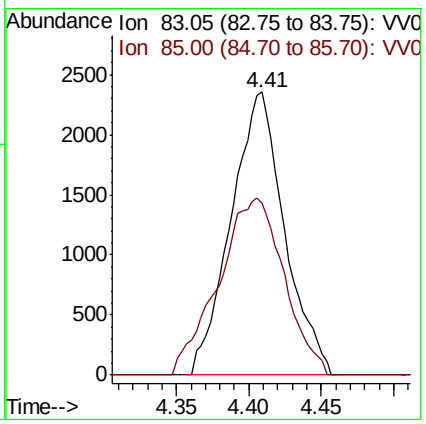


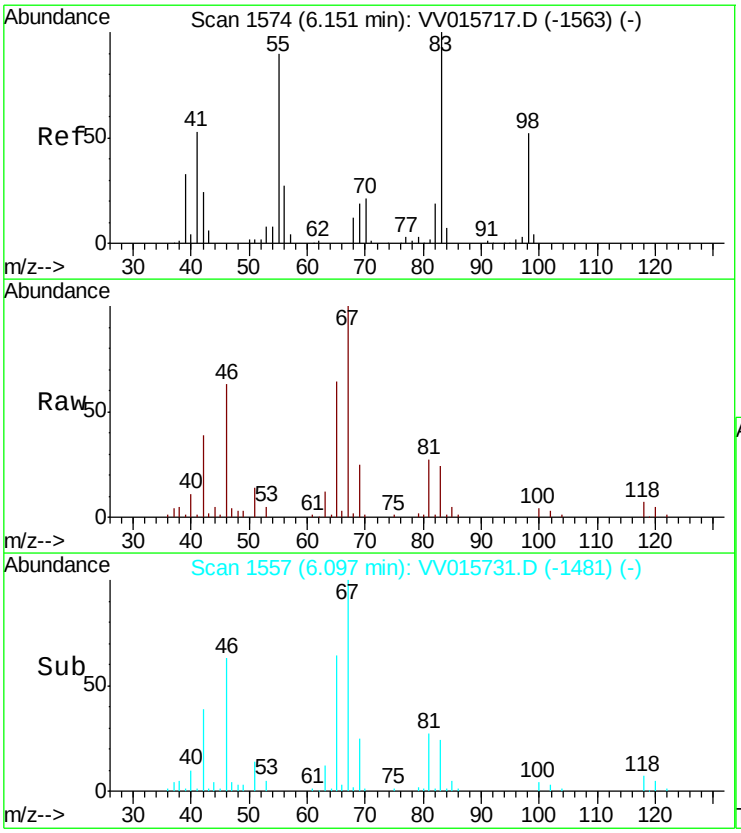
#25
Chloroform
Concen: 0.346 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6046

Ion	Ratio	Lower	Upper
83	100		
85	60.8	46.1	85.5

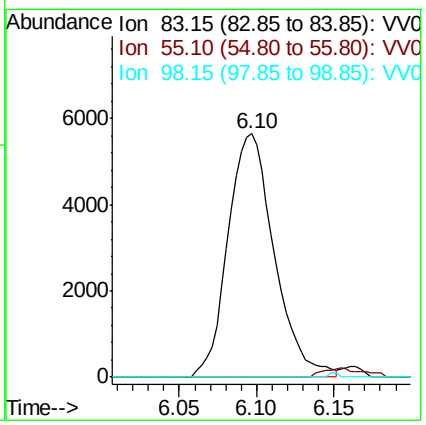


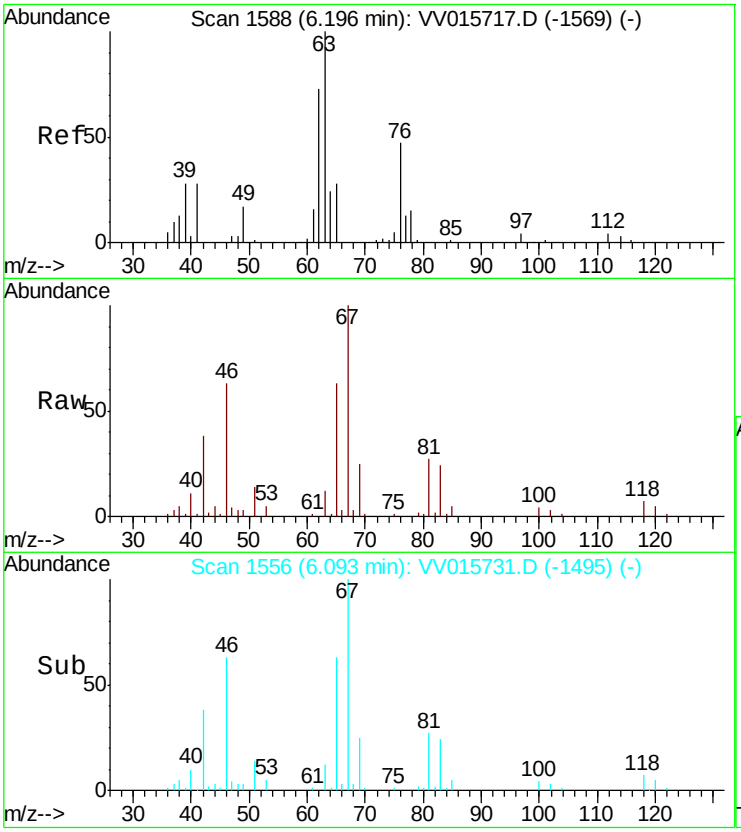


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Tgt Ion: 83 Resp: 11734

Ion	Ratio	Lower	Upper
83	100		
55	3.2	66.6	99.8#
98	0.3	39.5	59.3#



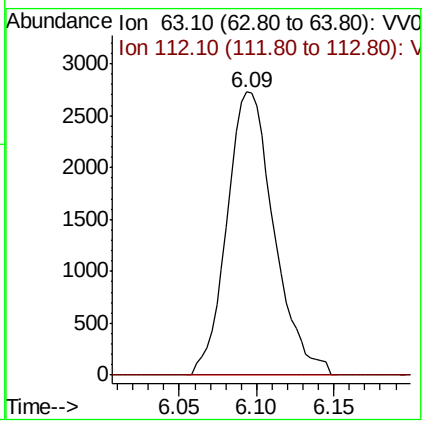


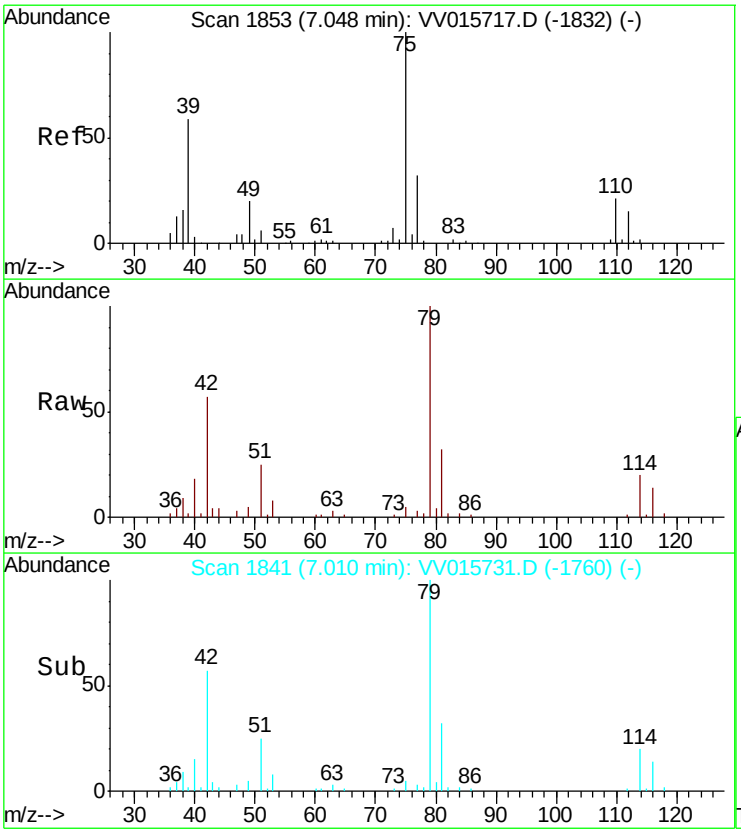
#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5767

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

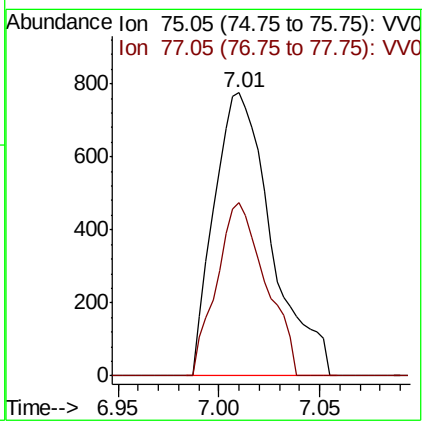


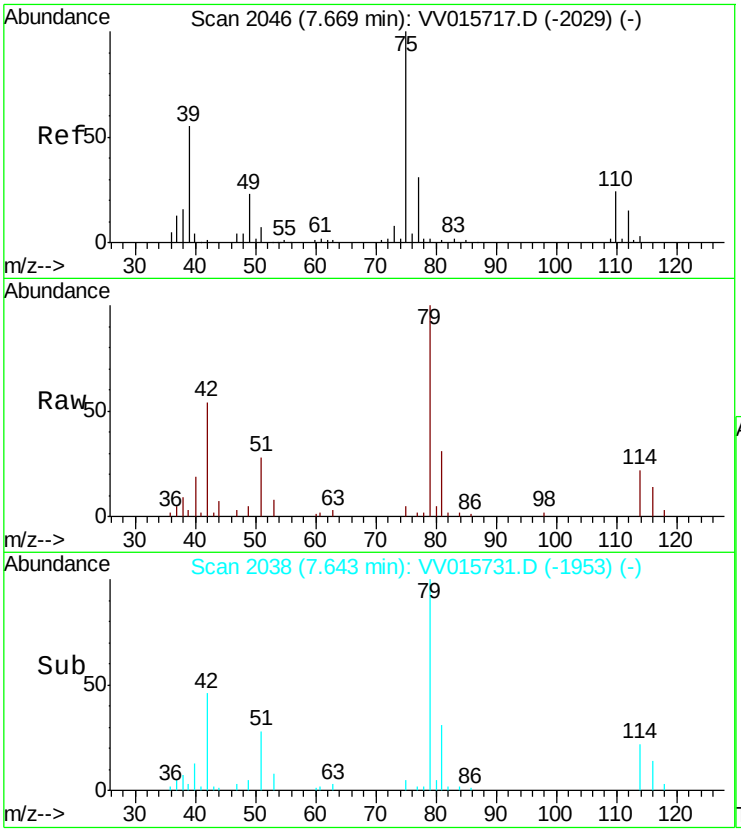


#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Tgt Ion: 75 Resp: 1532

Ion	Ratio	Lower	Upper
75	100		
77	61.0	22.3	41.5#



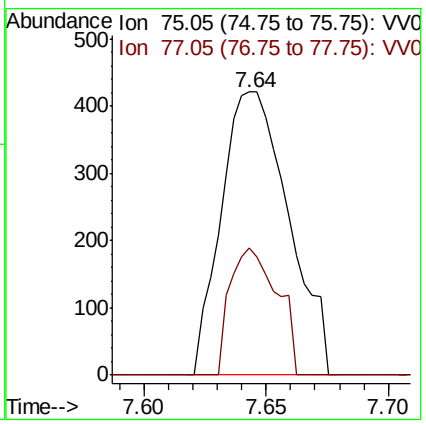


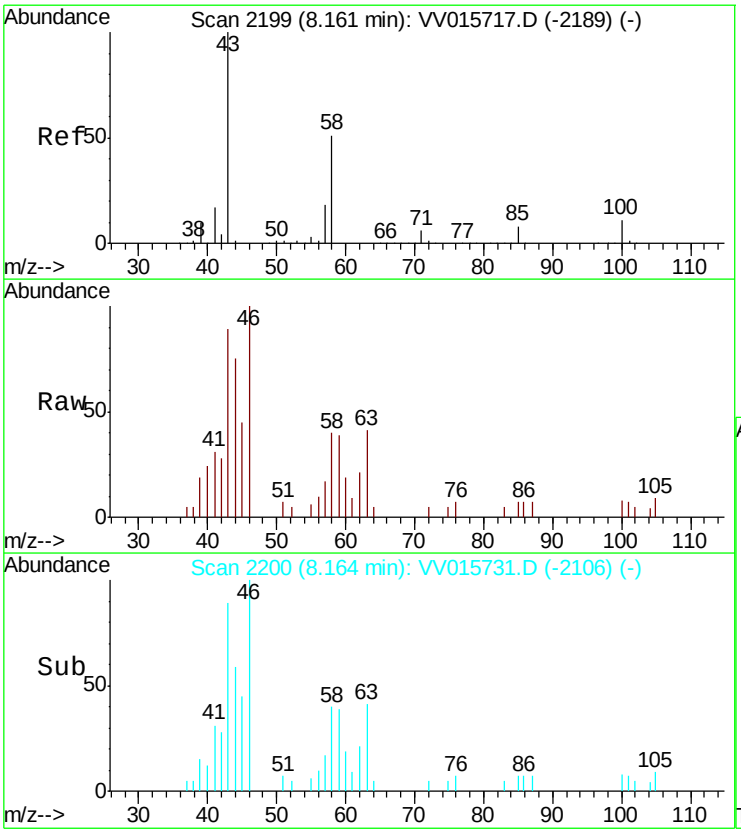
#44
trans-1,3-Dichloropropene
Concen: 0.076 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 808

Ion	Ratio	Lower	Upper
75	100		
77	44.9	21.8	40.6#





#48
2-Hexanone
Concen: 0.906 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV015731.D
Acq: 27 Apr 2020 15:59

Tgt Ion: 43 Resp: 3820

Ion	Ratio	Lower	Upper
43	100		
58	51.5	41.1	61.7
57	20.7	15.0	22.4
100	4.6	9.0	13.4#