Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

Quantitation Report (Not Reviewed)

Data File : VV009833.D
Acq On : 22 Mar 2019 17:43
Operator : SY/MD
Sample : K2052-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : P010-TW001-01

Quant Time: Mar 23 03:58:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85448	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87653	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36848	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53317	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.59	69	51794	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 115.40%			
11) 1,1-Dichloroethene-d2	2.13	63	99847	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.60%			
20) 2-Butanone-d5	3.98	46	66842	55.93	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.86%			
24) Chloroform-d	4.41	84	55226	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.09	65	27814	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.10	84	118074	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.12	67	35234	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.36	98	102661	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10408	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.14	63	54646	50.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25685	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36365	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1043	0.081	ug/L #	23
15) Methyl Acetate	2.48	43	565	0.154	ug/L #	55
16) Methylene chloride	2.54	84	13584	1.054	ug/L	96
27) 1,2-Dichloroethane	5.09	62	972	0.154	ug/L #	75
34) Trichloroethene	5.67	95	1544	0.248	ug/L #	6
35) Methylcyclohexane	6.12	83	7716	0.724	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4483	0.729	ug/L #	88

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

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Quant Time: Mar 23 03:58:09 2019
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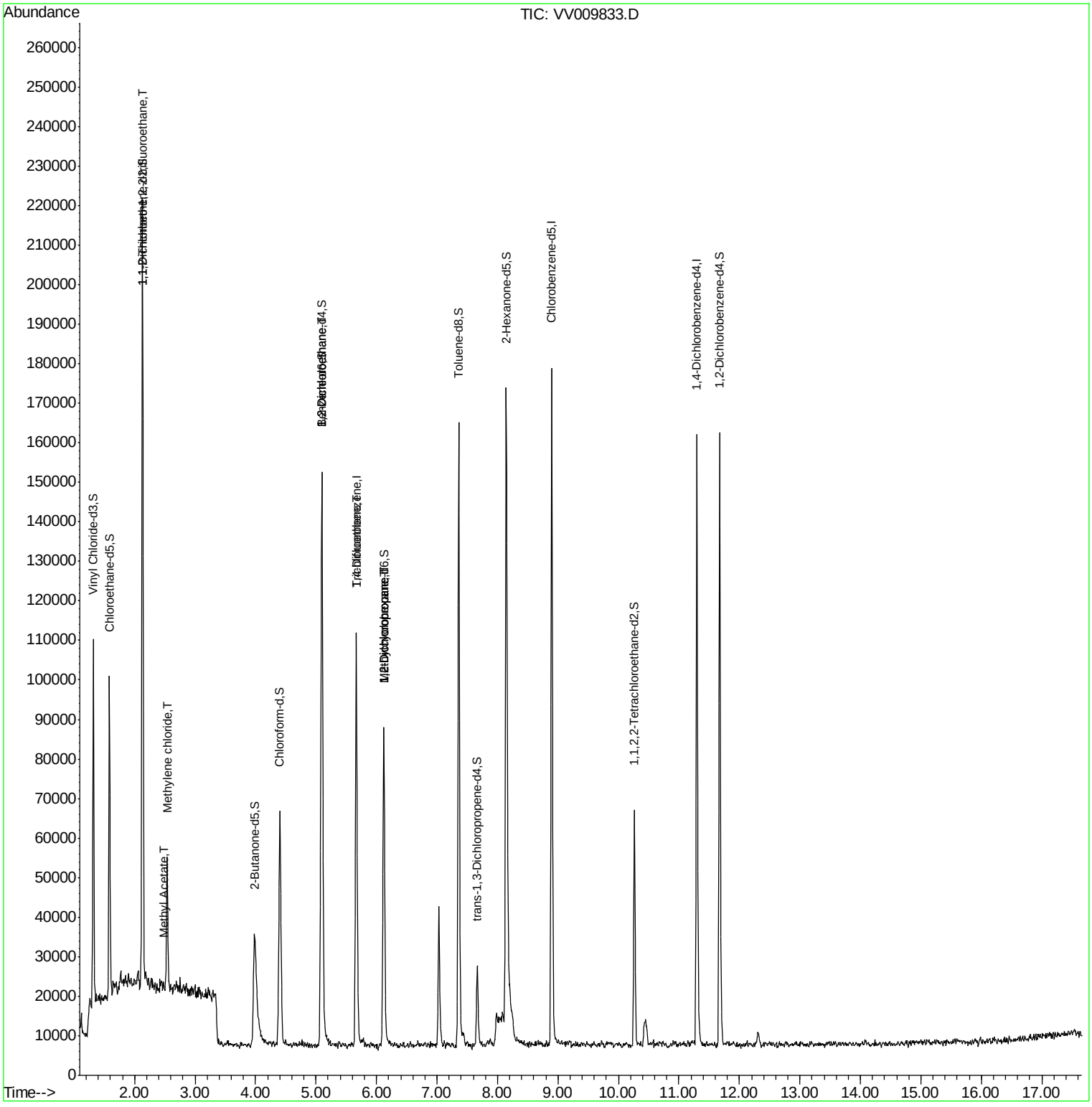
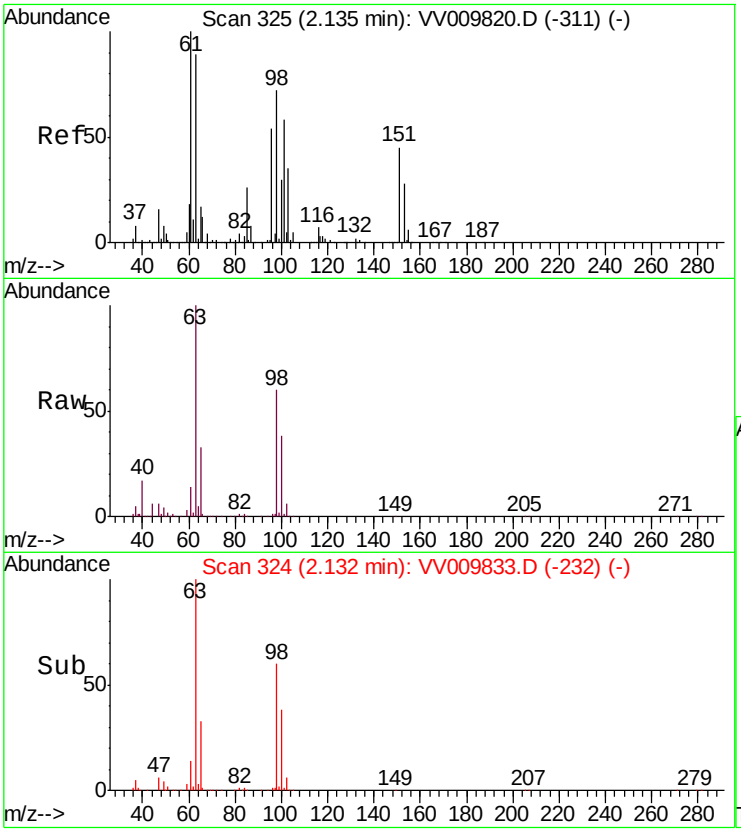
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration



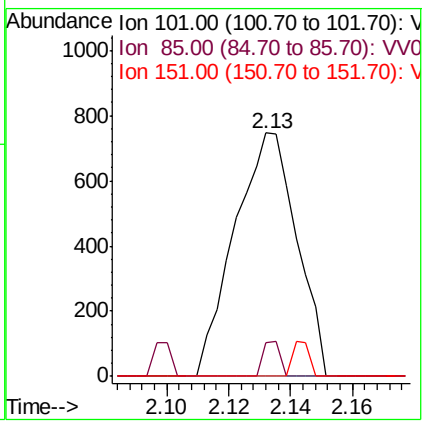


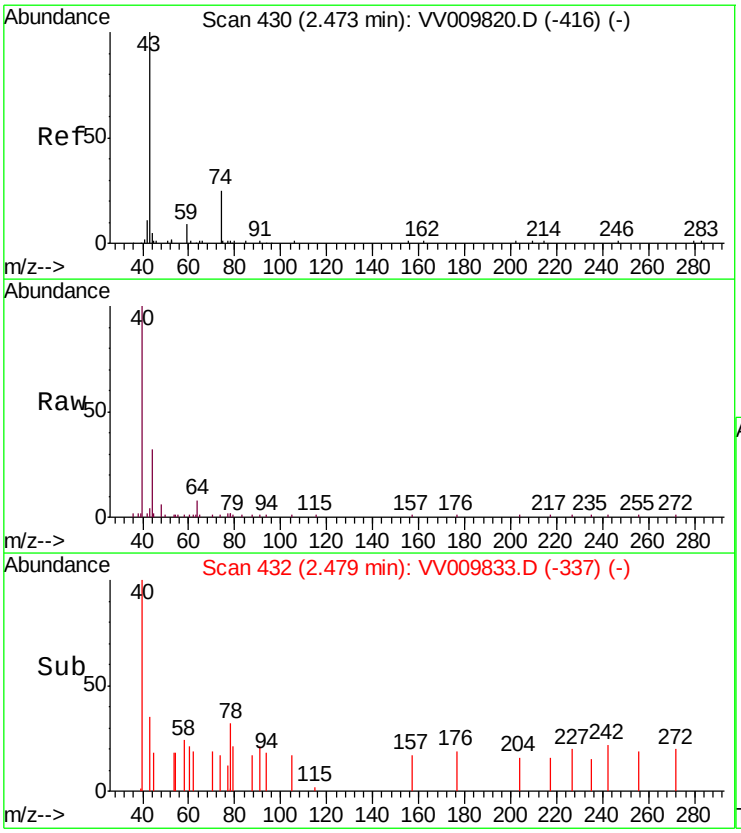
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
P010-TW001-01

Tgt Ion:101 Resp: 1043

Ion	Ratio	Lower	Upper
101	100		
85	3.9	39.2	58.8#
151	3.9	61.1	91.7#

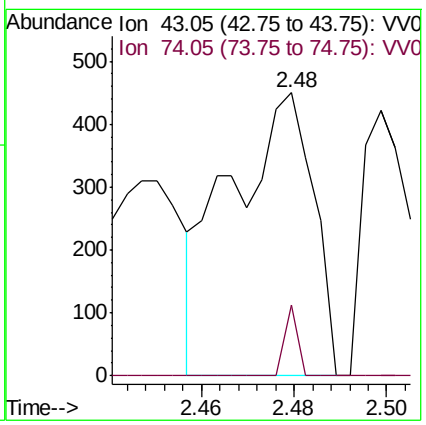


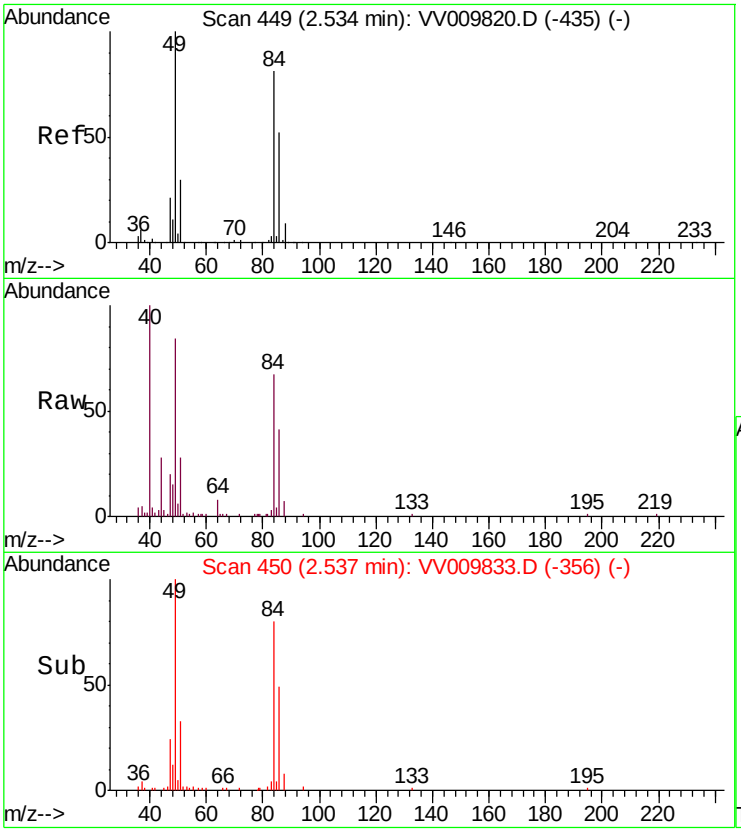


#15
Methyl Acetate
Concen: 0.154 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.01 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Tgt Ion: 43 Resp: 565

Ion	Ratio	Lower	Upper
43	100		
74	3.9	21.8	32.6#



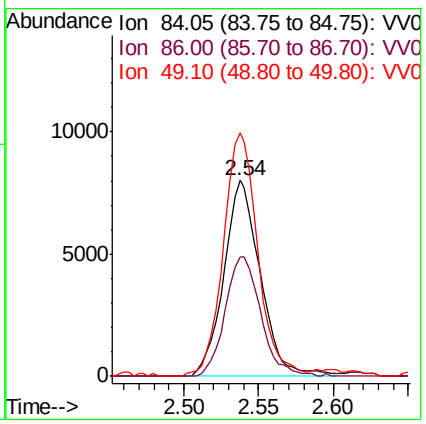


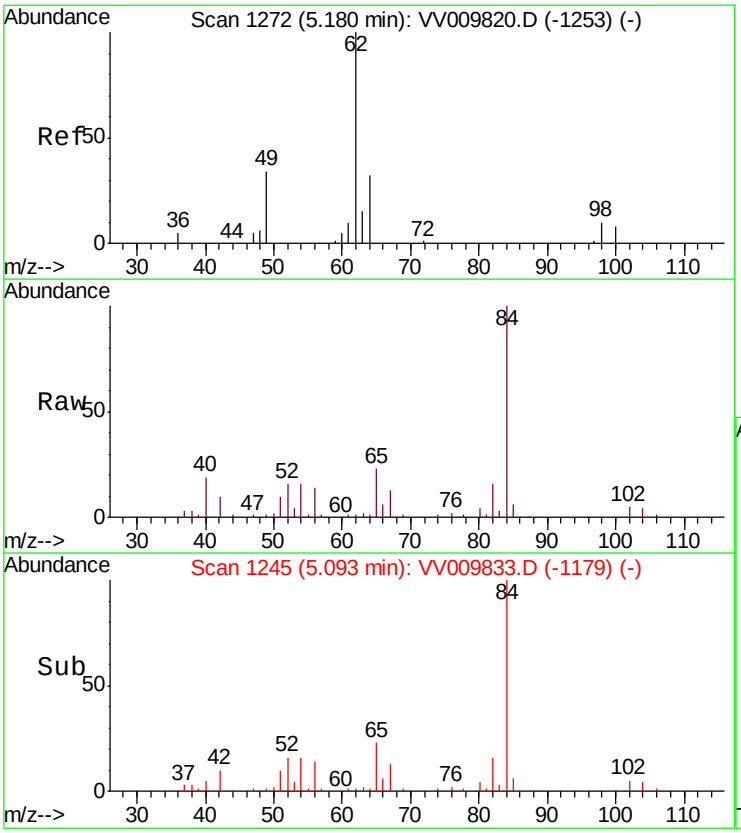
#16
Methylene chloride
Concen: 1.054 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
P010-TW001-01

Tgt Ion: 84 Resp: 13584

Ion	Ratio	Lower	Upper
84	100		
86	61.2	46.1	85.5
49	124.4	89.7	166.5

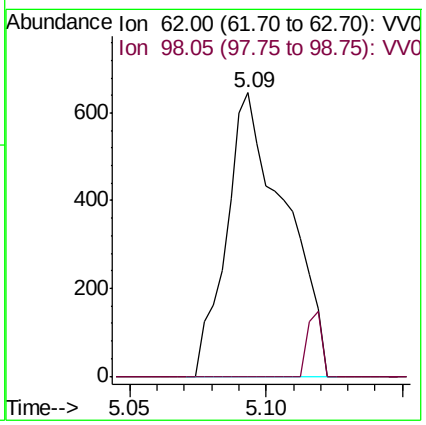


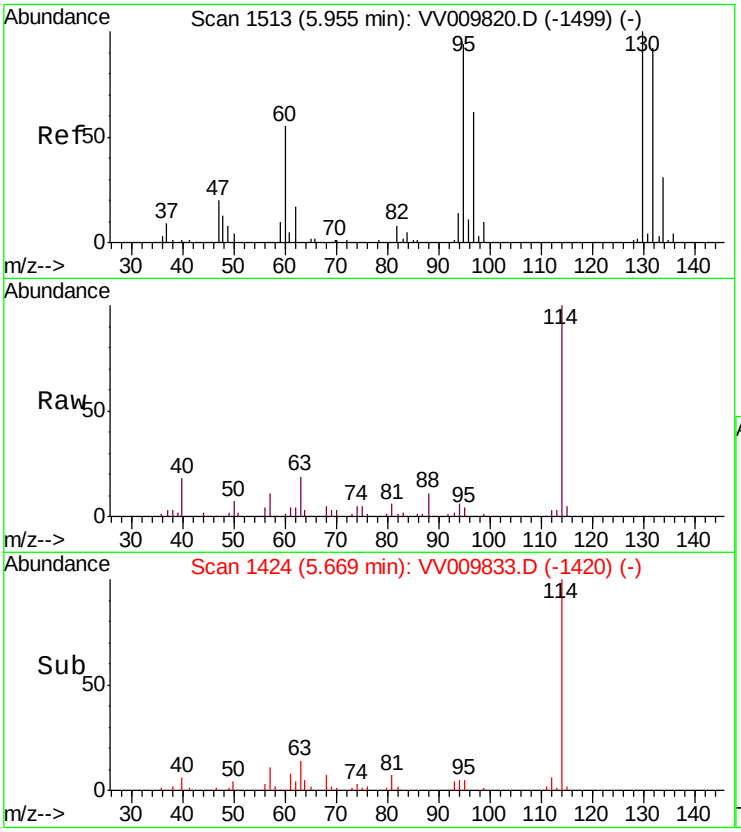


#27
1,2-Dichloroethane
Concen: 0.154 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Tgt Ion: 62 Resp: 972

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.4	11.0#



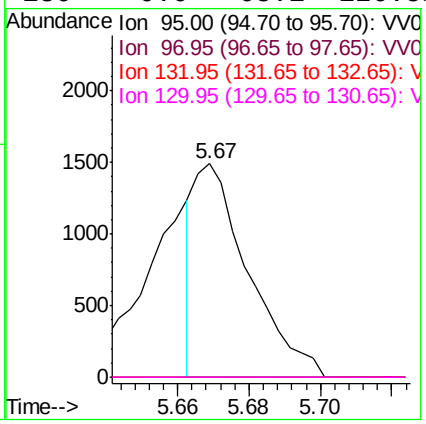


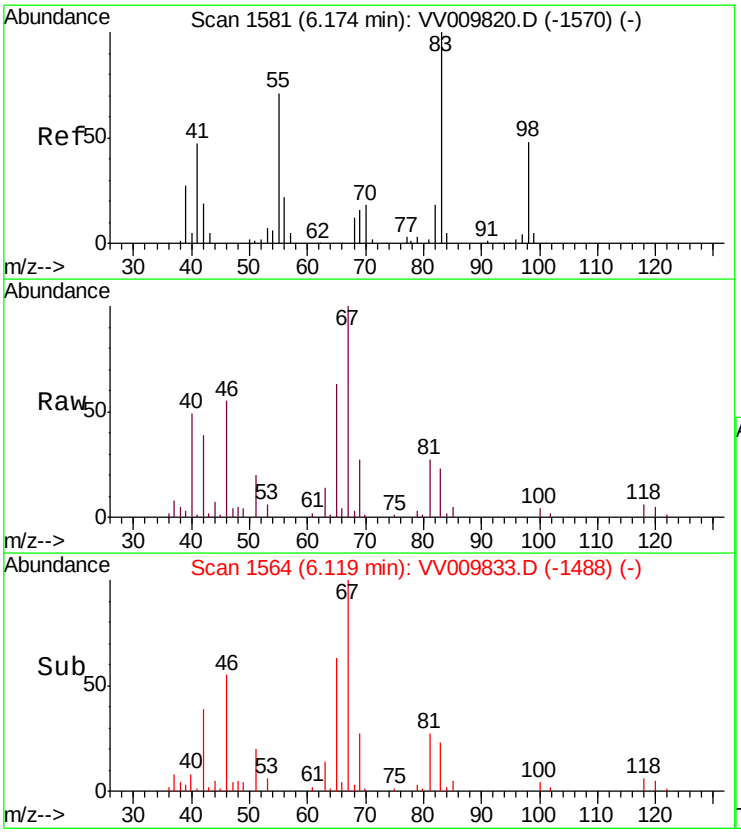
#34
Trichloroethene
Concen: 0.248 ug/L
RT: 5.67 min Scan# 1424
Delta R.T. -0.29 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Instrument : MSVOA_V
ClientSampleId : P010-TW001-01

Tgt Ion: 95 Resp: 1544

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.5#
132	0.0	66.4	123.4#
130	0.0	68.1	126.5#

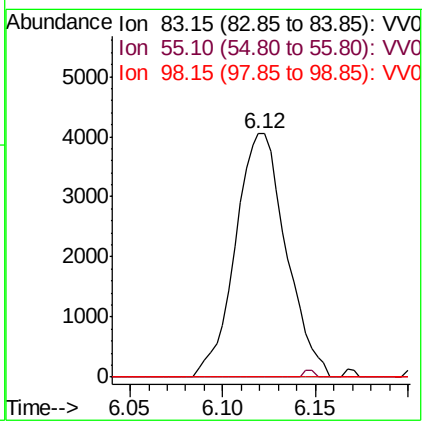


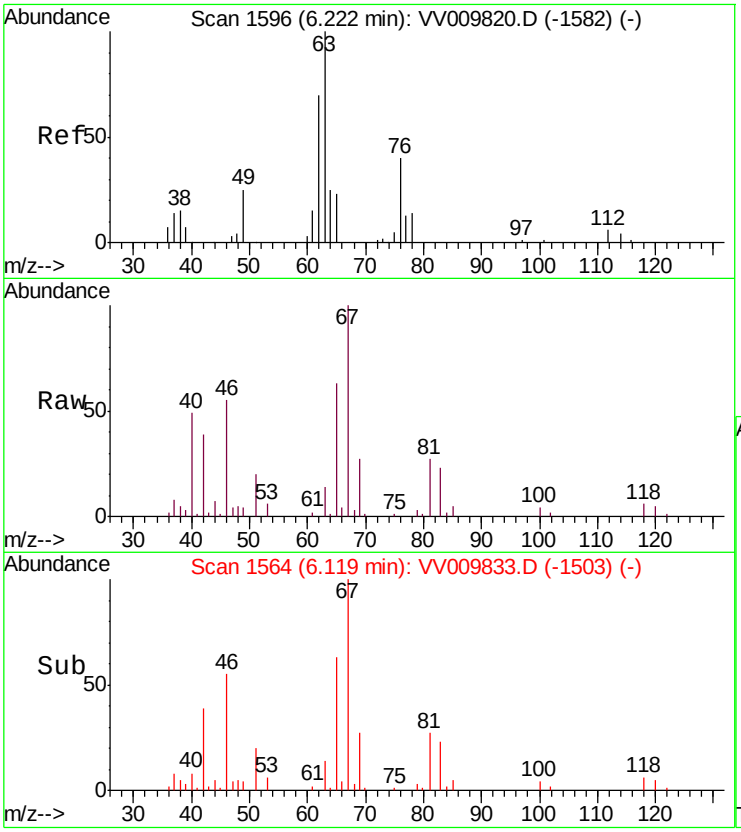


#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Tgt Ion: 83 Resp: 7716

Ion	Ratio	Lower	Upper
83	100		
55	0.5	57.4	86.2#
98	0.0	38.9	58.3#





#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009833.D
Acq: 22 Mar 2019 17:43

Instrument :
MSVOA_V
ClientSampleId :
P010-TW001-01

Tgt Ion: 63 Resp: 4483

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#