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

Quantitation Report (Not Reviewed)

Data File : VV009842.D
Acq On : 22 Mar 2019 21:33
Operator : SY/MD
Sample : K2052-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : P001-TW001-03MSD

Quant Time: Mar 23 03:59:39 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	92488	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94832	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40715	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	45193	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.58	69	49190	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.14	63	126198	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.20%			
20) 2-Butanone-d5	3.95	46	68400	52.88	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.76%			
24) Chloroform-d	4.40	84	55715	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.08	65	28252	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.10	84	112706	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
36) 1,2-Dichloropropane-d6	6.12	67	35815	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.36	98	99179	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	7.66	79	10225	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.14	63	55787	47.86	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.72%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24492	4.31	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	35658	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	1195	0.086	ug/L #	20
12) 1,1-Dichloroethene	2.14	96	61219	4.964	ug/L	92
16) Methylene chloride	2.53	84	3184	0.228	ug/L	92
33) Benzene	5.15	78	122889	4.614	ug/L	100
34) Trichloroethene	5.96	95	46865	6.956	ug/L	96
35) Methylcyclohexane	6.12	83	8003	0.694	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4539	0.682	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1034	0.115	ug/L	88
42) Toluene	7.43	91	134202	4.453	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	636	0.088	ug/L #	51
51) Chlorobenzene	8.93	112	87980	4.560	ug/L	98

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

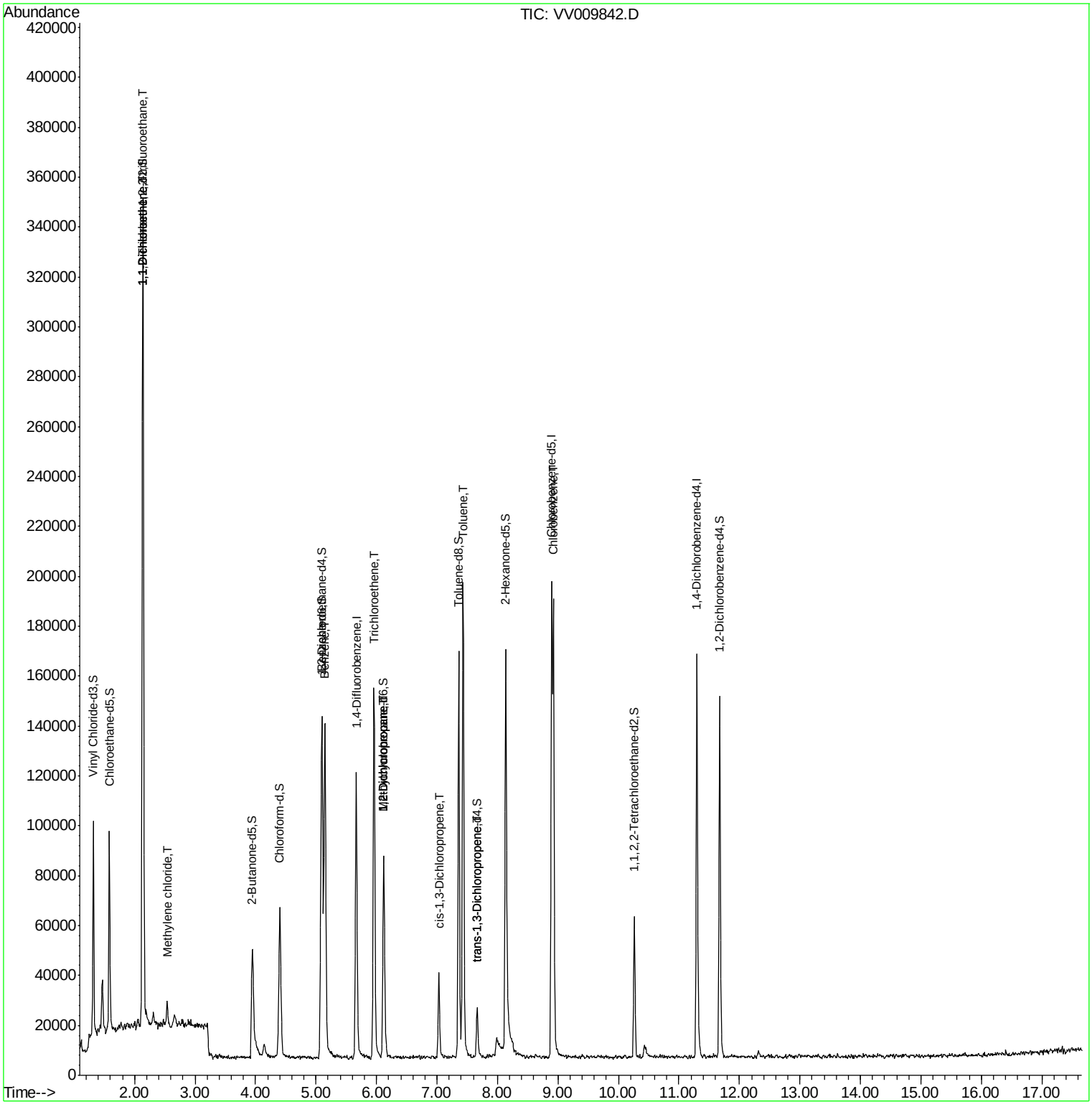
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032219\

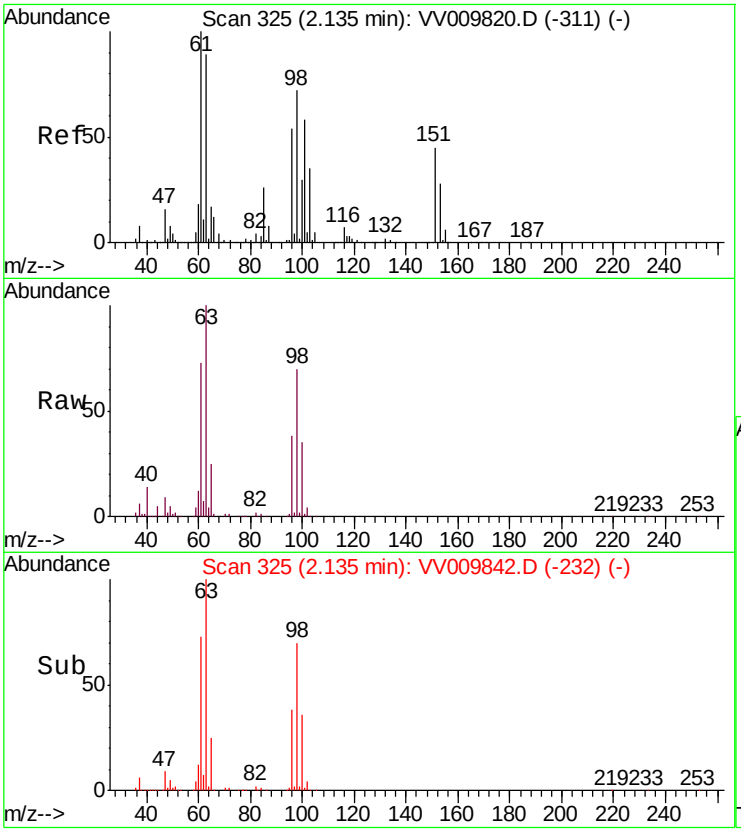
Quantitation Report (Not Reviewed)

Data File : VV009842.D
Acq On : 22 Mar 2019 21:33
Operator : SY/MD
Sample : K2052-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Quant Time: Mar 23 03:59:39 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



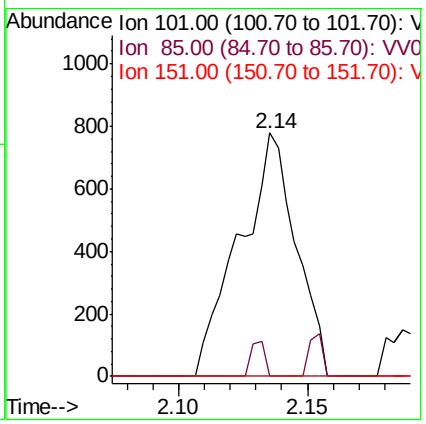


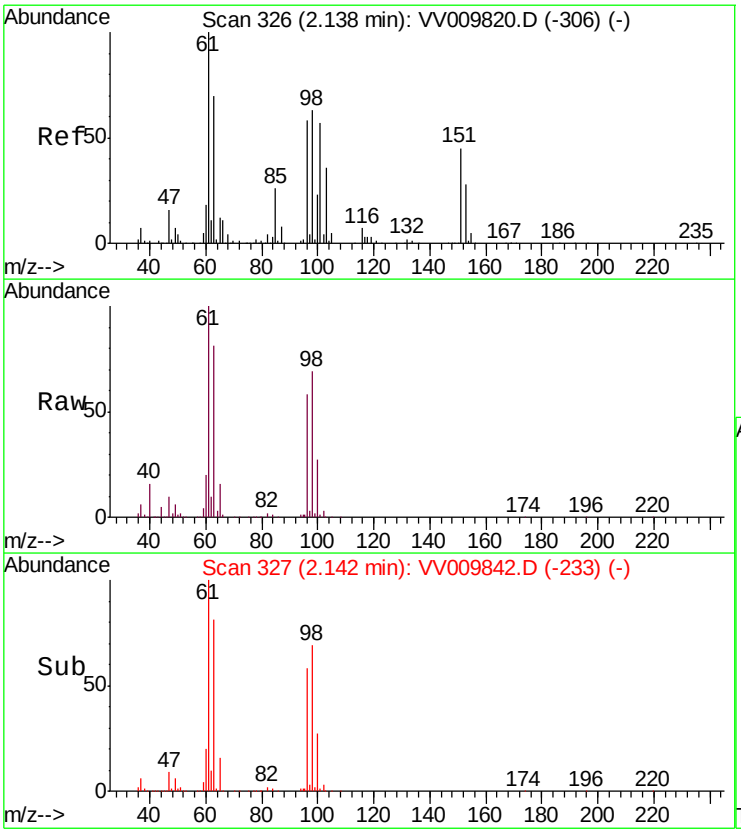
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.086 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Tgt Ion:101 Resp: 1195

Ion	Ratio	Lower	Upper
101	100		
85	3.5	39.2	58.8#
151	0.0	61.1	91.7#

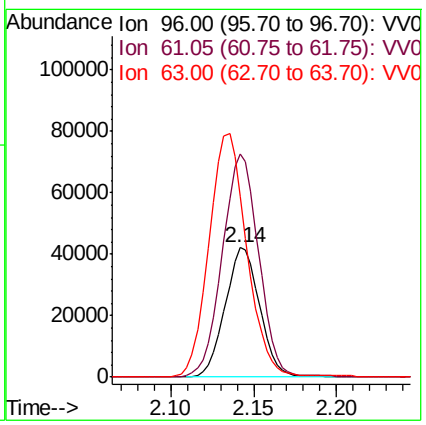


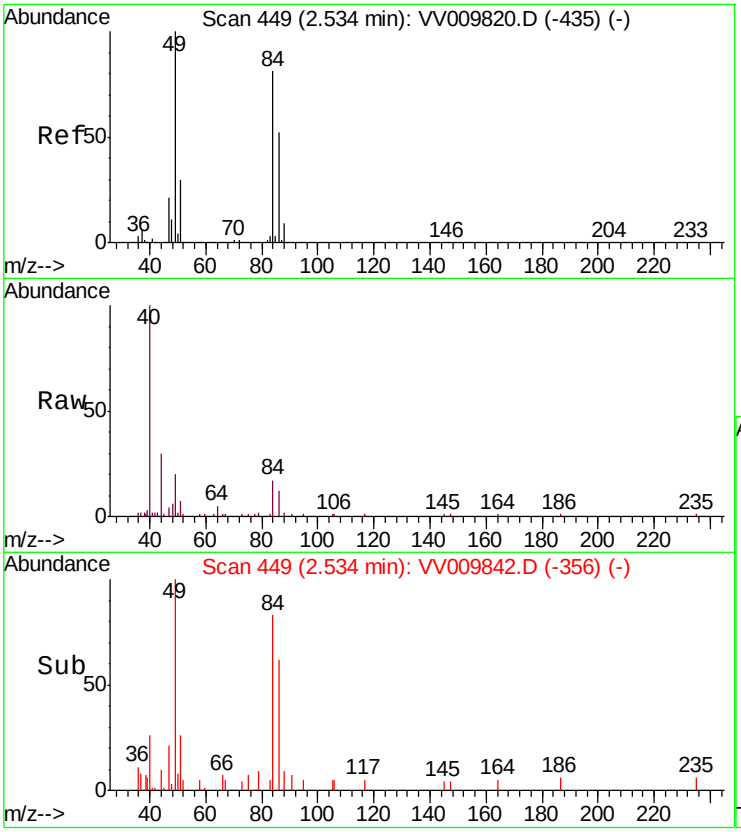


#12
1,1-Dichloroethene
Concen: 4.964 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Tgt Ion: 96 Resp: 61219

Ion	Ratio	Lower	Upper
96	100		
61	172.6	127.1	236.0
63	139.7	88.8	164.8



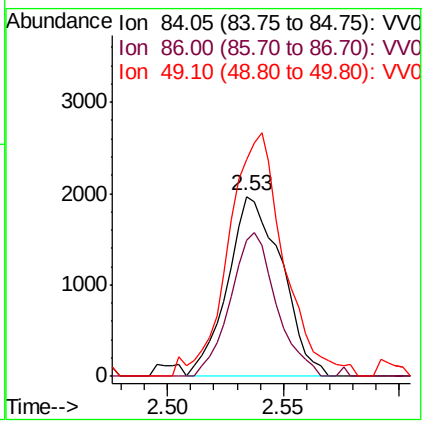


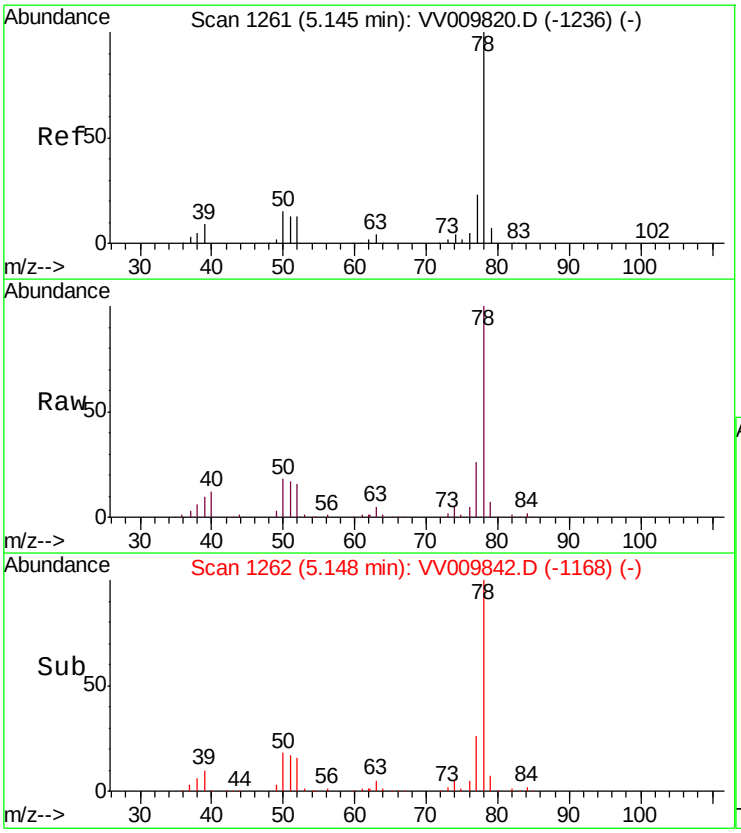
#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Tgt Ion: 84 Resp: 3184

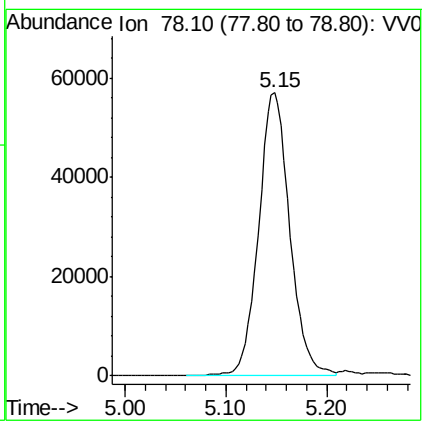
Ion	Ratio	Lower	Upper
84	100		
86	75.5	46.1	85.5
49	120.9	89.7	166.5

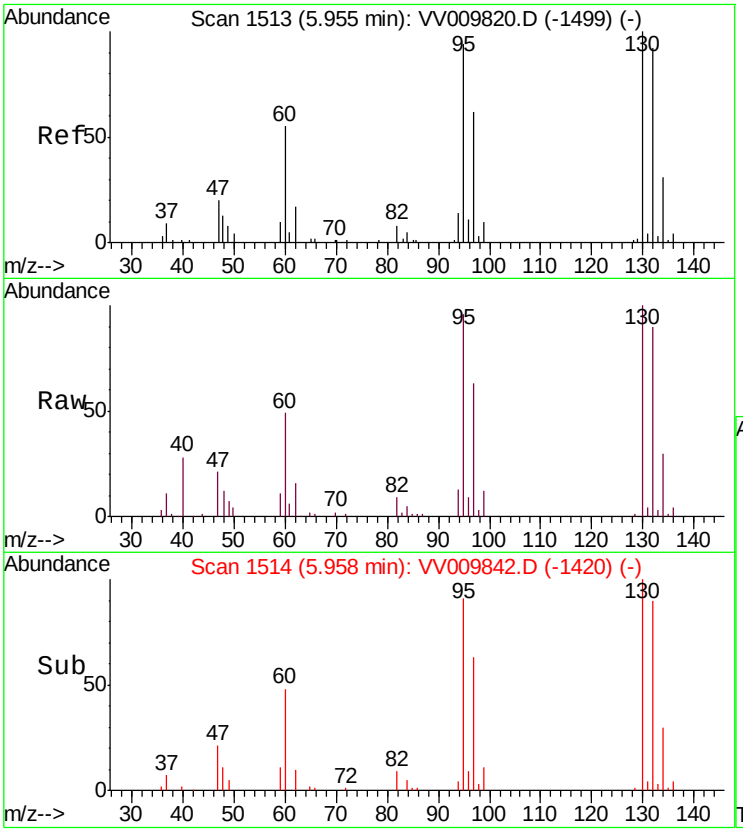




#33
Benzene
Concen: 4.614 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Tgt Ion: 78 Resp: 122889



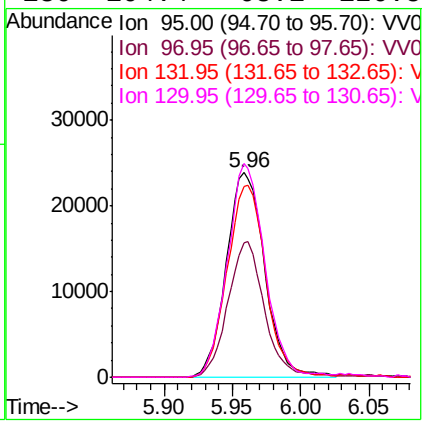


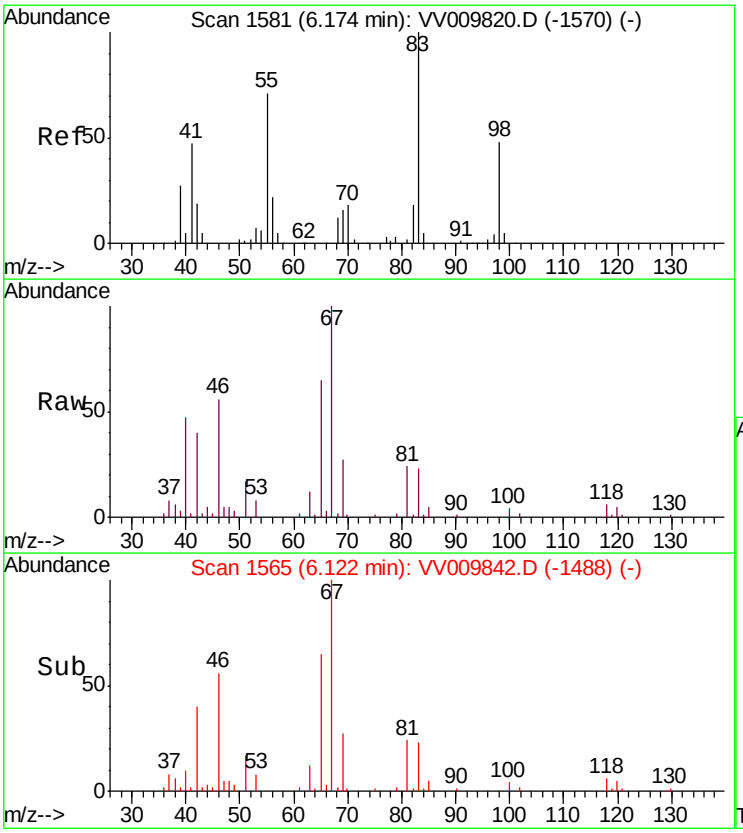
#34
Trichloroethene
Concen: 6.956 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Tgt Ion: 95 Resp: 46865

Ion	Ratio	Lower	Upper
95	100		
97	65.6	44.4	82.5
132	93.5	66.4	123.4
130	104.4	68.1	126.5

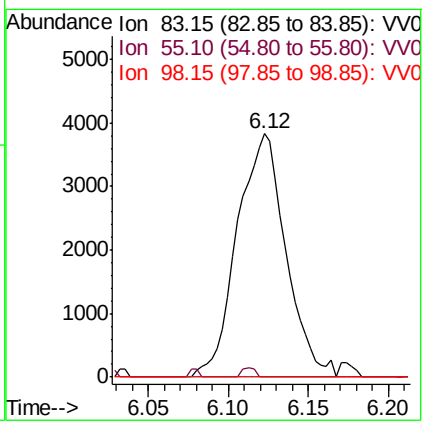


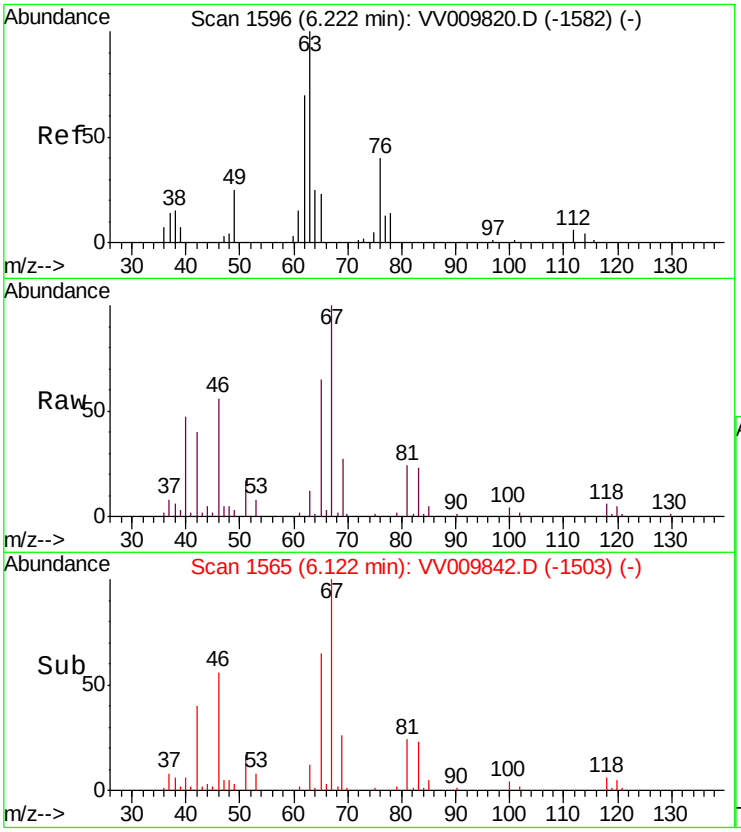


#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Tgt Ion: 83 Resp: 8003

Ion	Ratio	Lower	Upper
83	100		
55	0.9	57.4	86.2#
98	0.0	38.9	58.3#



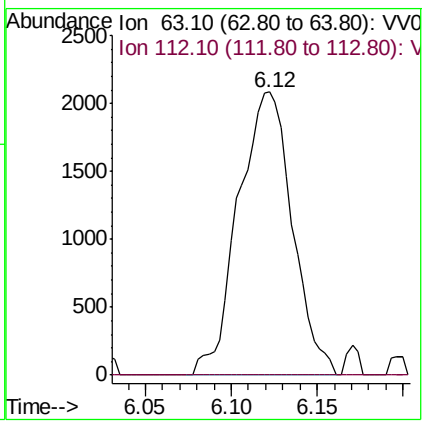


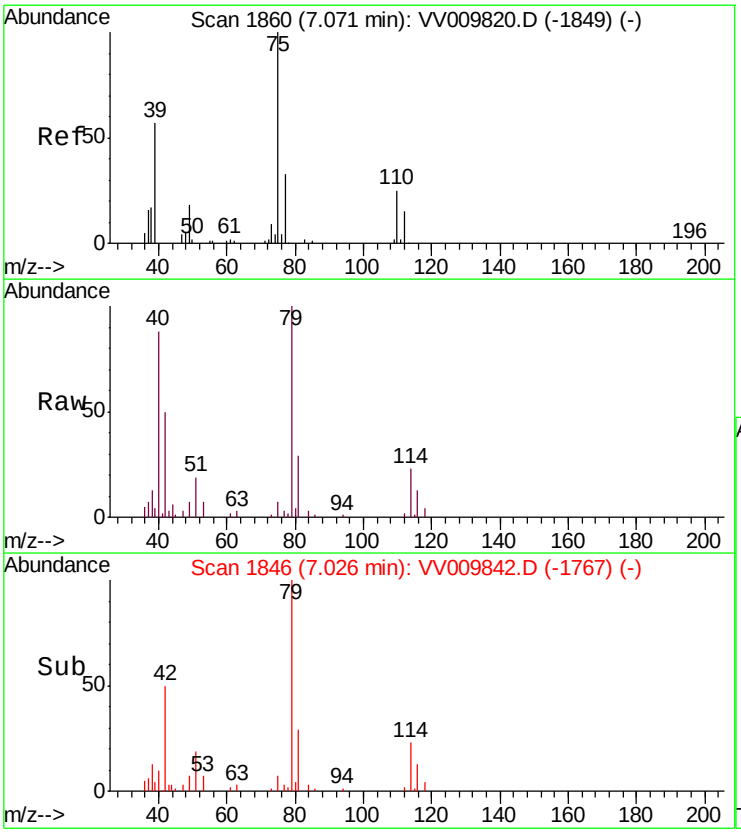
#37
1,2-Dichloropropane
Concen: 0.682 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Tgt Ion: 63 Resp: 4539

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

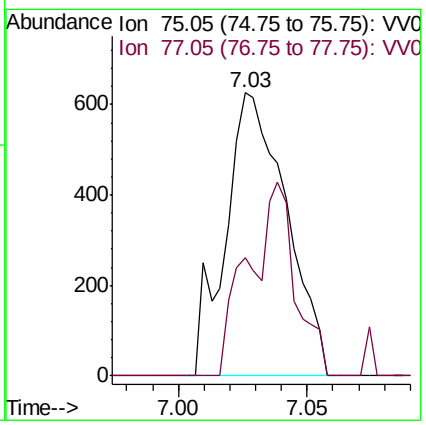


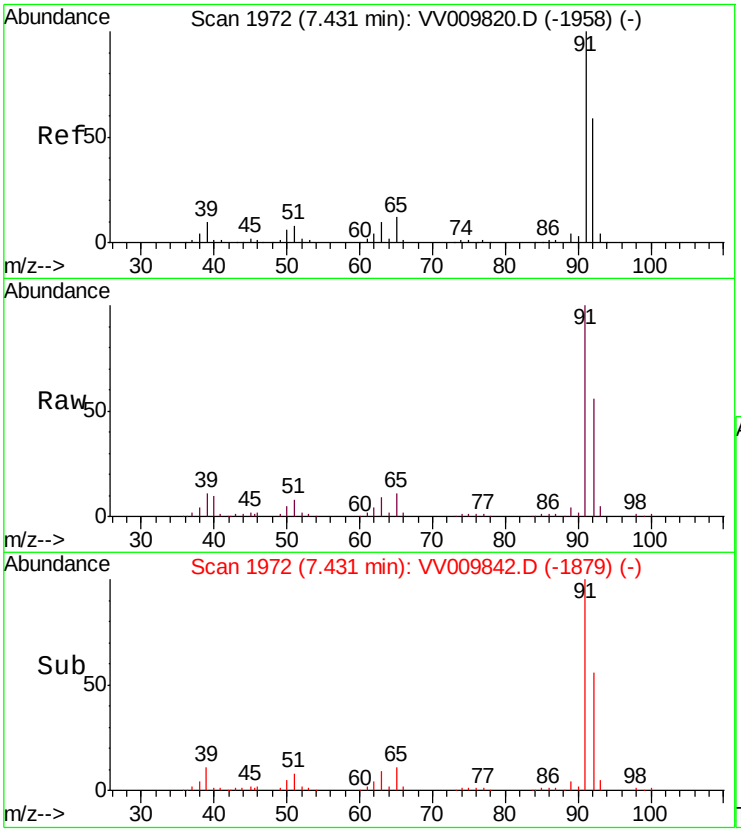


#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Tgt Ion: 75 Resp: 1034

Ion	Ratio	Lower	Upper
75	100		
77	41.5	24.1	44.8



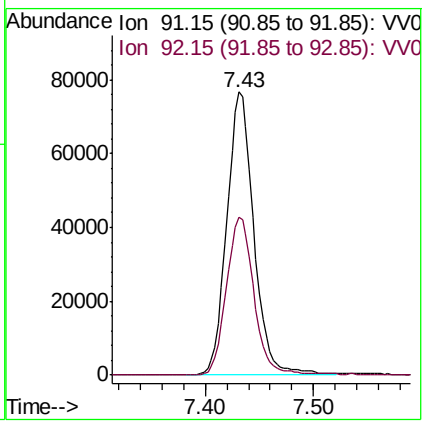


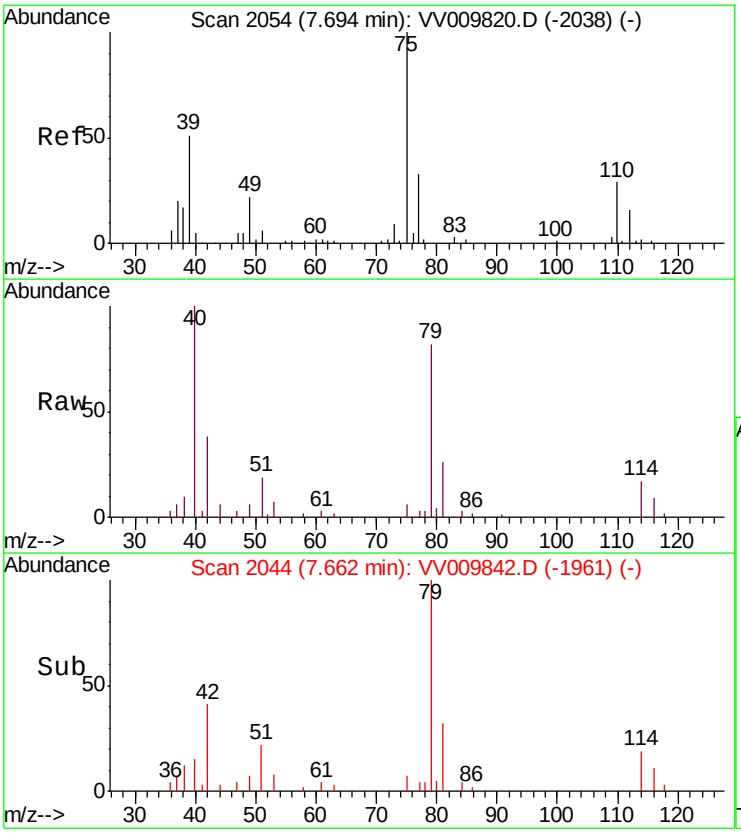
#42
Toluene
Concen: 4.453 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Tgt Ion: 91 Resp: 134202

Ion	Ratio	Lower	Upper
91	100		
92	55.8	39.1	72.5

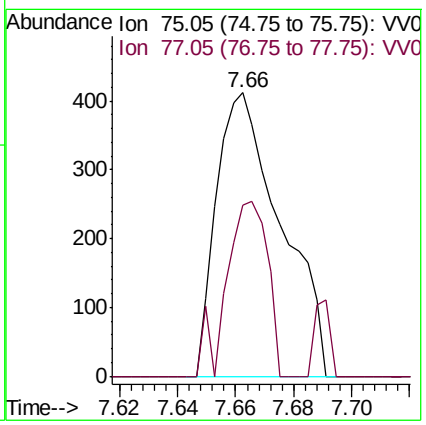


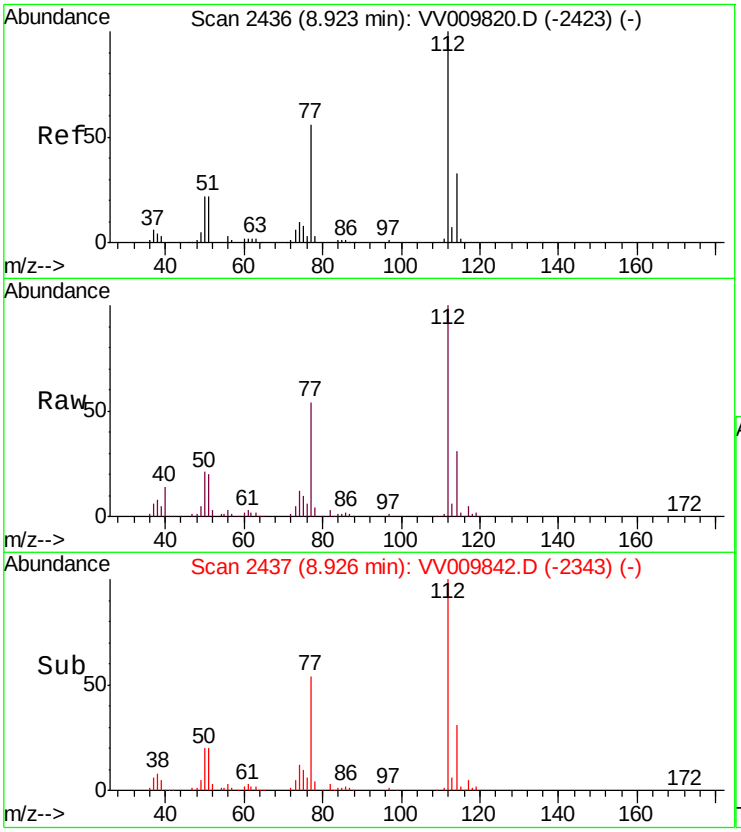


#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Tgt Ion: 75 Resp: 636

Ion	Ratio	Lower	Upper
75	100		
77	60.2	22.7	42.3#





#51
Chlorobenzene
Concen: 4.560 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009842.D
Acq: 22 Mar 2019 21:33

Instrument :
MSVOA_V
ClientSampleId :
P001-TW001-03MSD

Tgt Ion:112 Resp: 87980

Ion	Ratio	Lower	Upper
112	100		
114	30.6	21.8	40.4
77	54.0	45.0	67.4