Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091218\
Data File : VV007482.D
Acq On : 12 Sep 2018 18:34
Operator : SY/MD
Sample : J4871-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KL2

Quant Time: Sep 13 03:17:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	127128	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113964	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60401	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35627	5.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.80%			
7) Chloroethane-d5	1.58	69	27514	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.40%			
11) 1,1-Dichloroethene-d2	2.13	63	56704	4.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.80%			
20) 2-Butanone-d5	3.97	46	71123	48.55	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.10%			
24) Chloroform-d	4.41	84	67876	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.09	65	37092	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.10	84	136384	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.13	67	39956	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.36	98	135311	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
43) trans-1,3-Dichloropropene-	7.67	79	19451	5.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.40%			
46) 2-Hexanone-d5	8.15	63	41427	45.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.94%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	29183	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	54222	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	3653	0.557	ug/L #	1
13) Acetone	2.21	43	3312	3.873	ug/L	92
15) Methyl Acetate	2.45	43	803	0.340	ug/L	95
21) 2-Butanone	4.06	43	1205	0.867	ug/L #	65
22) cis-1,2-Dichloroethene	3.97	96	1687	0.245	ug/L #	76
34) Trichloroethene	5.96	95	53253	7.104	ug/L	93
35) Methylcyclohexane	6.12	83	10496	0.903	ug/L #	20
37) 1,2-Dichloropropane	6.13	63	4997	0.794	ug/L #	90
48) 2-Hexanone	8.19	43	7303	2.798	ug/L #	82

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

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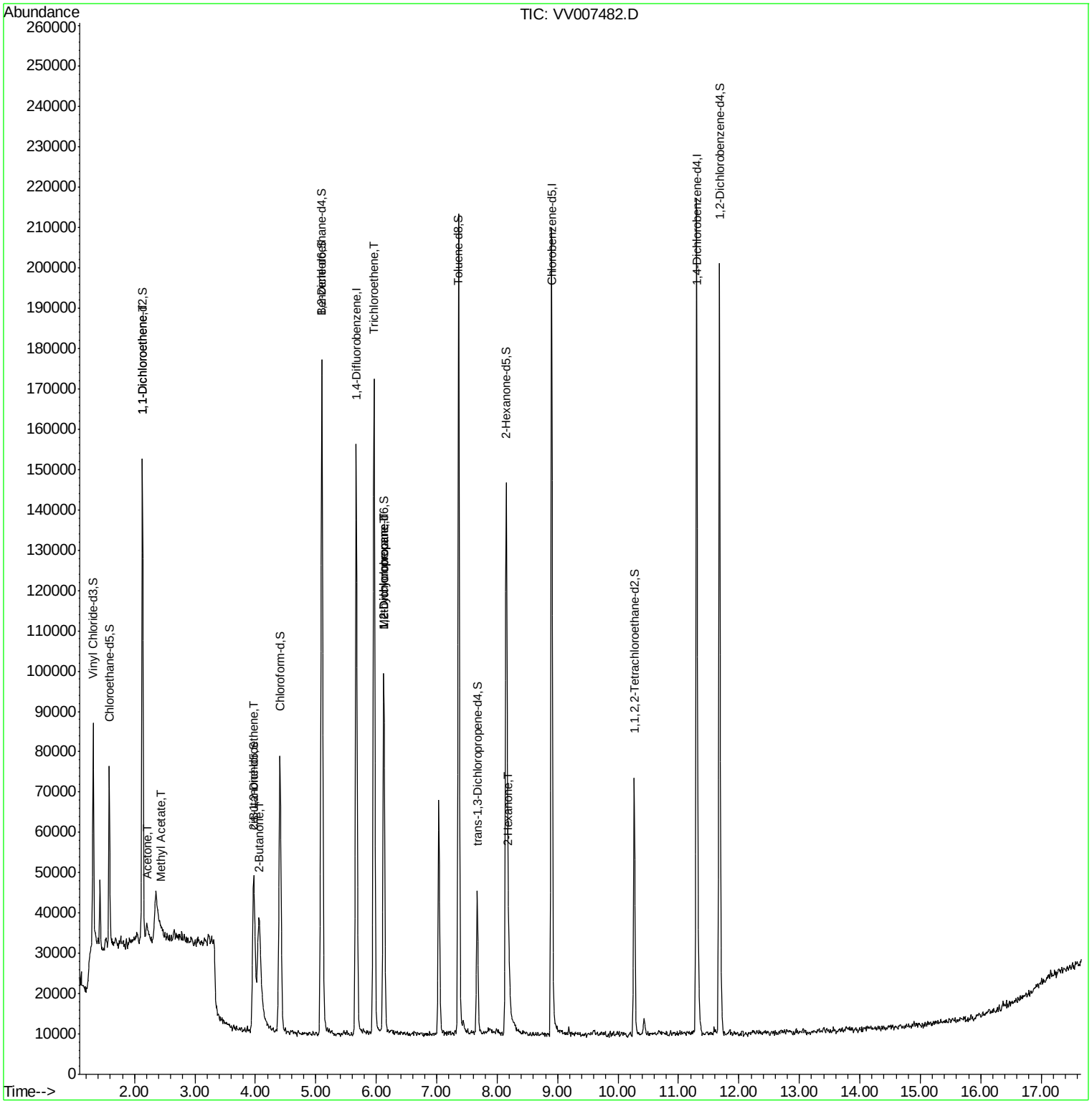
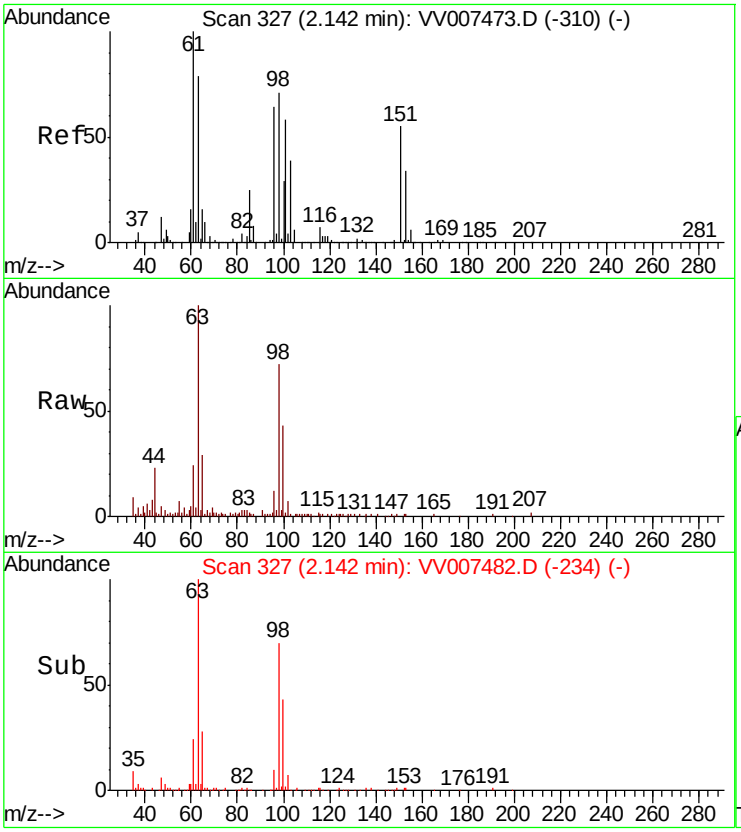
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration



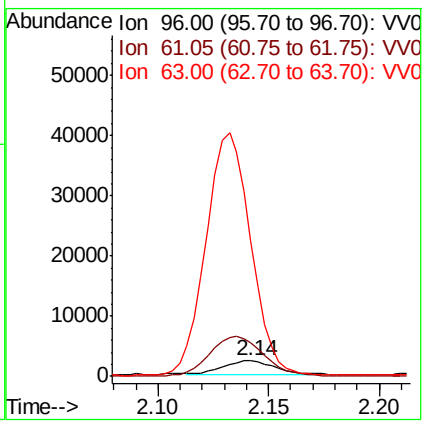


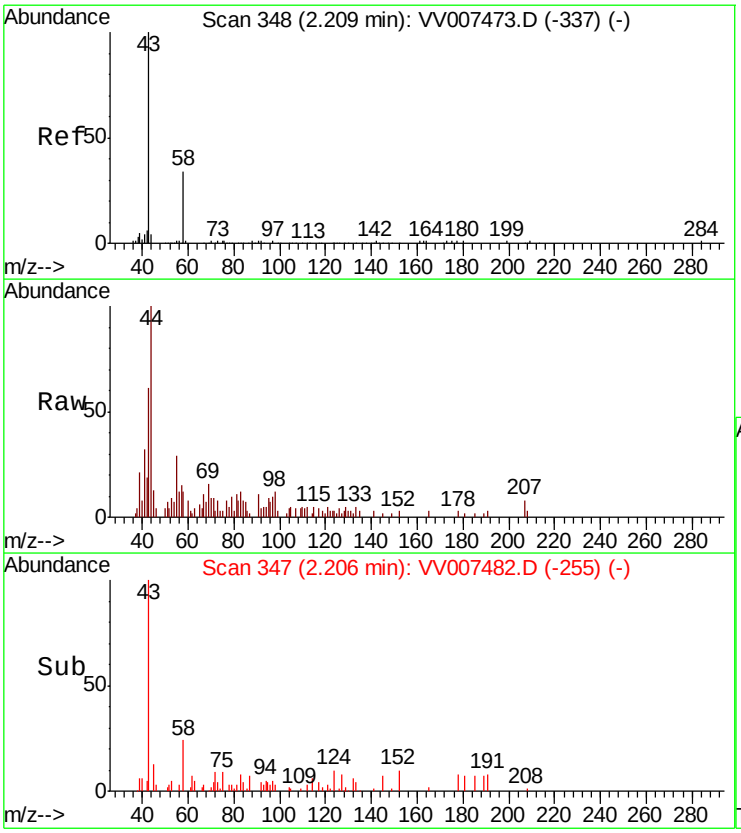
#12
1,1-Dichloroethene
Concen: 0.557 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :
C0KL2

Tgt Ion: 96 Resp: 3653

Ion	Ratio	Lower	Upper
96	100		
61	212.1	108.0	200.6#
63	868.4	85.7	159.1#

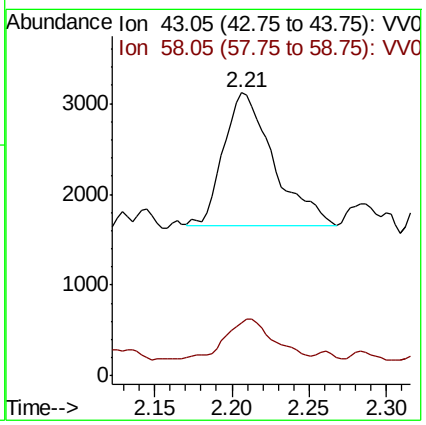


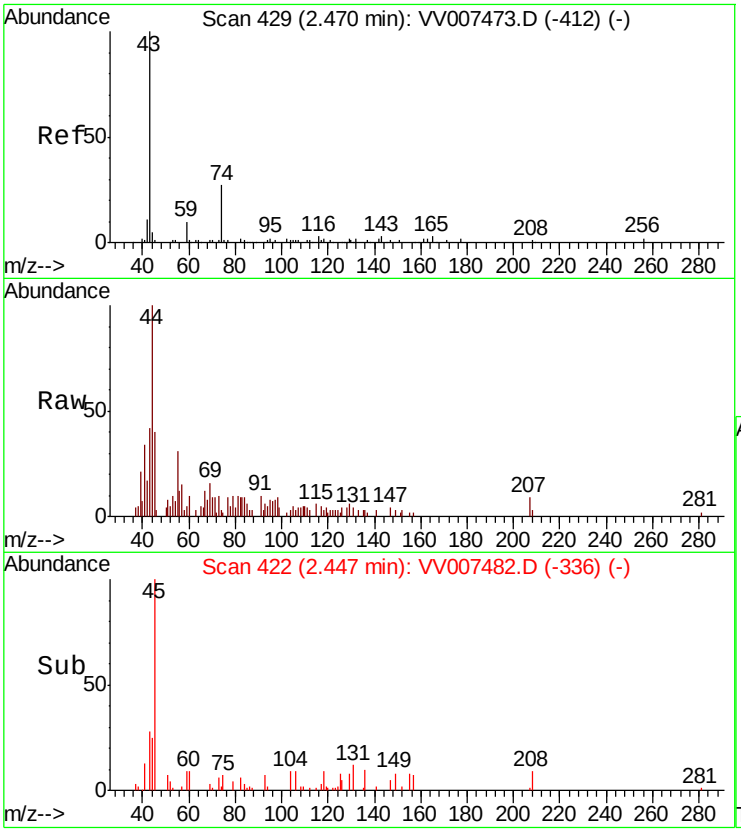


#13
Acetone
Concen: 3.873 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 43 Resp: 3312

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	65.4



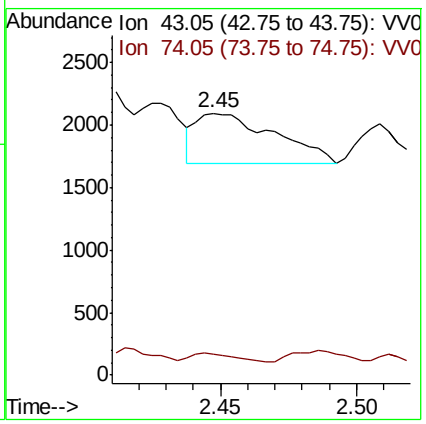


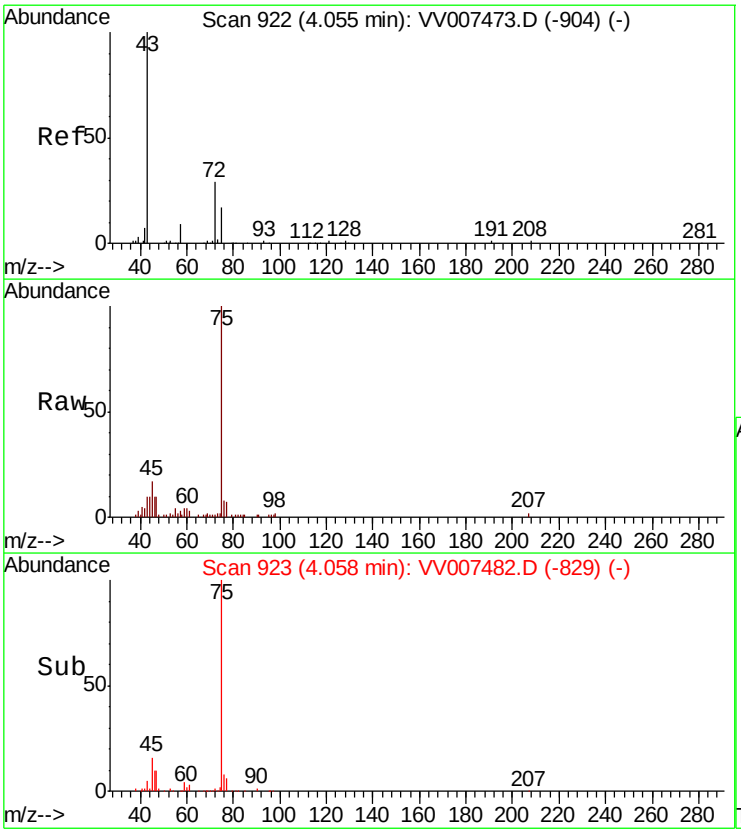
#15
Methyl Acetate
Concen: 0.340 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.02 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Instrument : MSVOA_V
ClientSampleId : C0KL2

Tgt Ion: 43 Resp: 803

Ion	Ratio	Lower	Upper
43	100		
74	22.3	20.0	30.0

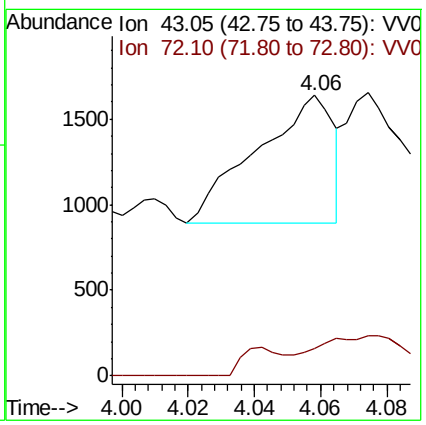


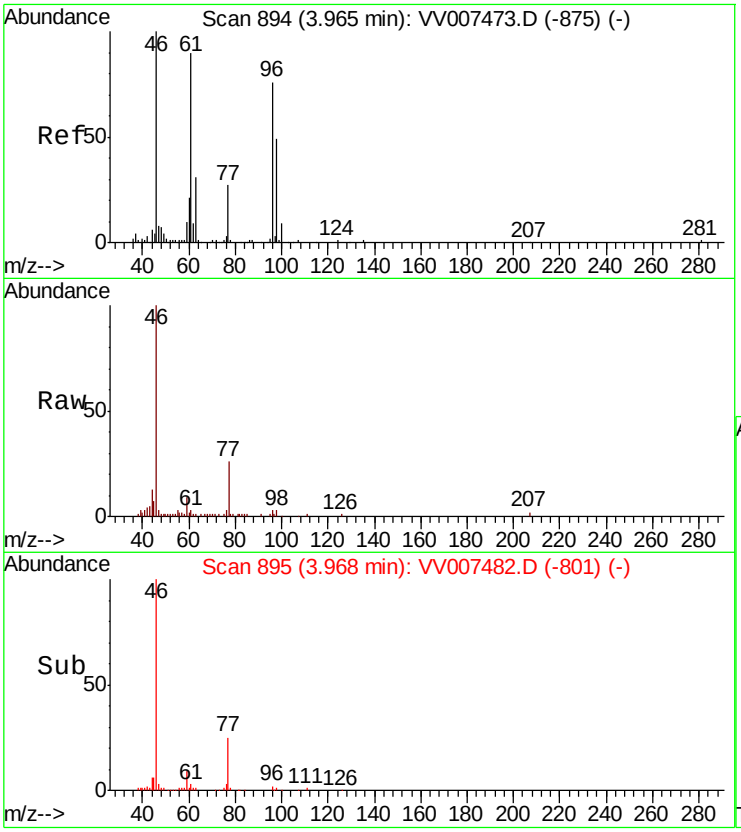


#21
2-Butanone
Concen: 0.867 ug/L
RT: 4.06 min Scan# 923
Delta R.T. 0.00 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 43 Resp: 1205

Ion	Ratio	Lower	Upper
43	100		
72	11.0	14.8	44.4#



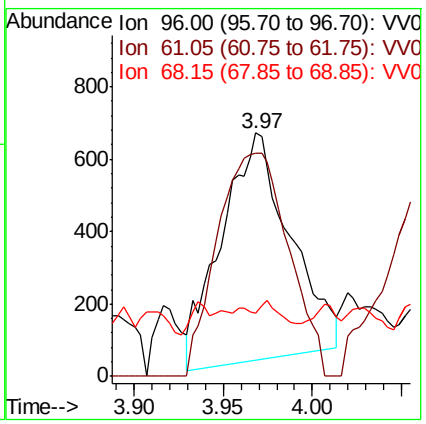


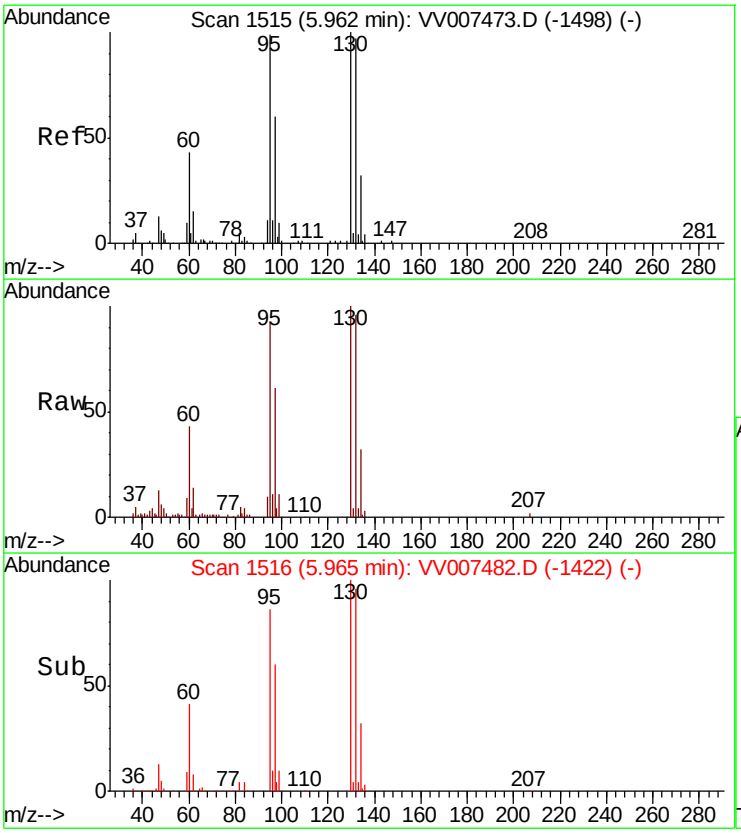
#22
cis-1,2-Dichloroethene
Concen: 0.245 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :
C0KL2

Tgt Ion: 96 Resp: 1687

Ion	Ratio	Lower	Upper
96	100		
61	91.8	82.6	153.4
68	26.0	1.2	2.2#

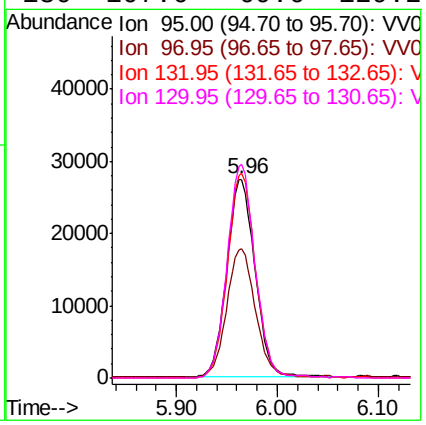


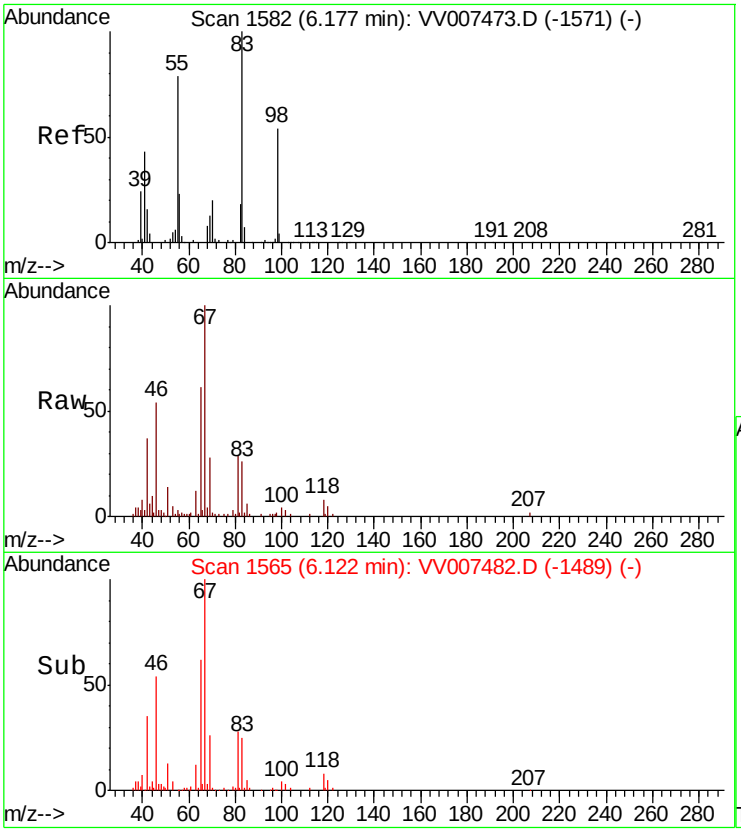


#34
Trichloroethene
Concen: 7.104 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 95 Resp: 53253

Ion	Ratio	Lower	Upper
95	100		
97	65.3	42.8	79.4
132	103.0	67.6	125.6
130	107.6	69.6	129.2



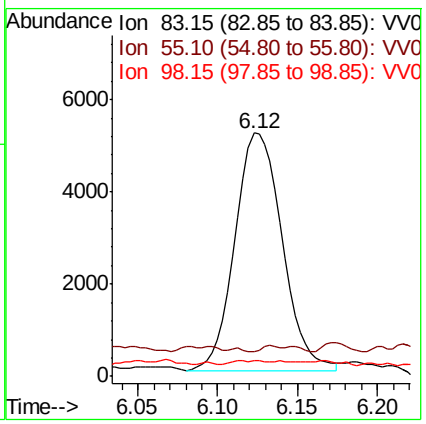


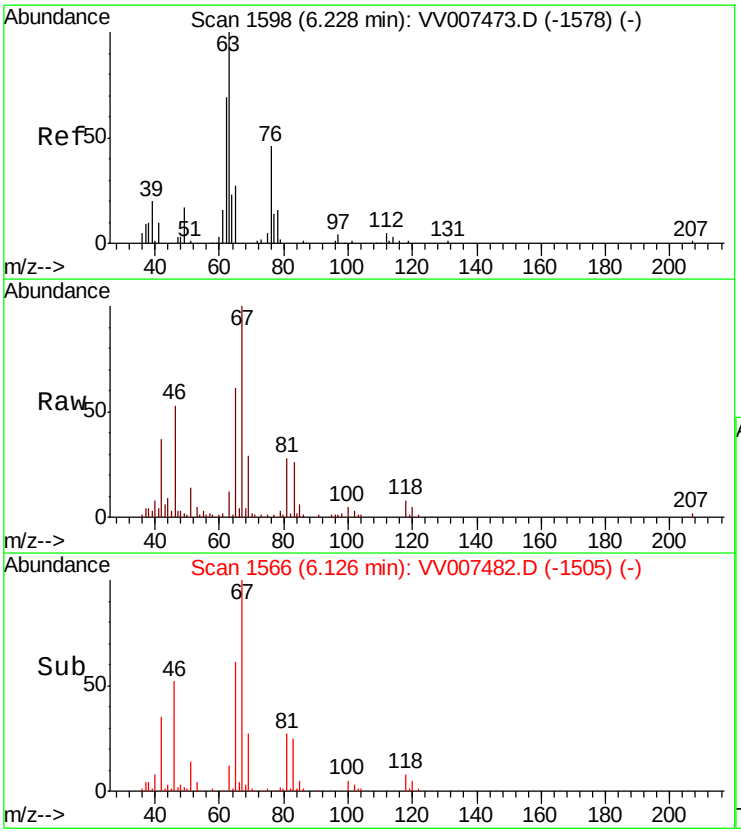
#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :
C0KL2

Tgt Ion: 83 Resp: 10496

Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.4	86.0#
98	0.0	38.8	58.2#

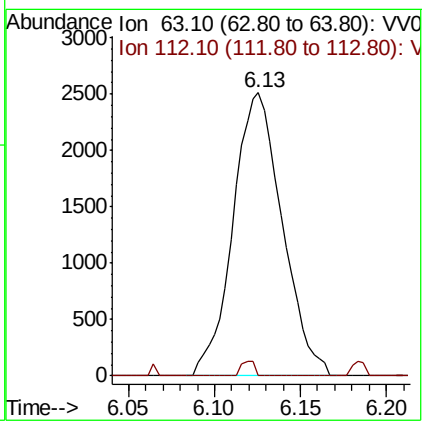


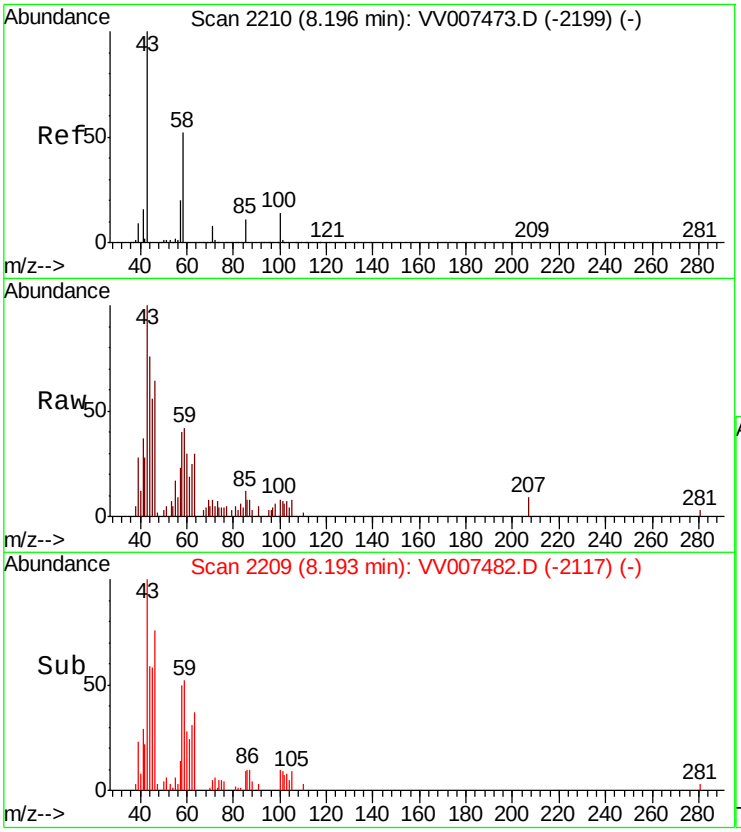


#37
1,2-Dichloropropane
Concen: 0.794 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Tgt Ion: 63 Resp: 4997

Ion	Ratio	Lower	Upper
63	100		
112	1.4	3.7	5.5#





#48
2-Hexanone
Concen: 2.798 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007482.D
Acq: 12 Sep 2018 18:34

Instrument :
MSVOA_V
ClientSampleId :
C0KL2

Tgt Ion: 43 Resp: 7303

Ion	Ratio	Lower	Upper
43	100		
58	43.2	47.9	71.9#
57	16.8	16.2	24.2
100	6.3	11.0	16.4#