Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\

Quantitation Report (Not Reviewed)

Data File : VV008183.D
Acq On : 09 Oct 2018 05:19
Operator : SY/MD
Sample : J5280-17
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYK4

Quant Time: Oct 09 06:43:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83643	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36295	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24594	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.59	69	20694	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.14	63	36438	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.97	46	62515	50.61	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.22%			
24) Chloroform-d	4.41	84	51785	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.09	65	26128	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.10	84	98383	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.12	67	31538	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	85914	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	7.67	79	9584	4.22	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.40%			
46) 2-Hexanone-d5	8.14	63	38264	42.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.56%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20989	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34912	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
8) Chloroethane	1.32	64	422	0.119	ug/L #	1
13) Acetone	2.22	43	2598	3.104	ug/L	91
15) Methyl Acetate	2.38	43	6448	3.245	ug/L #	60
35) Methylcyclohexane	6.13	83	7275	0.879	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3429	0.626	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	683	0.097	ug/L #	67
48) 2-Hexanone	8.20	43	5015	2.379	ug/L #	84

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

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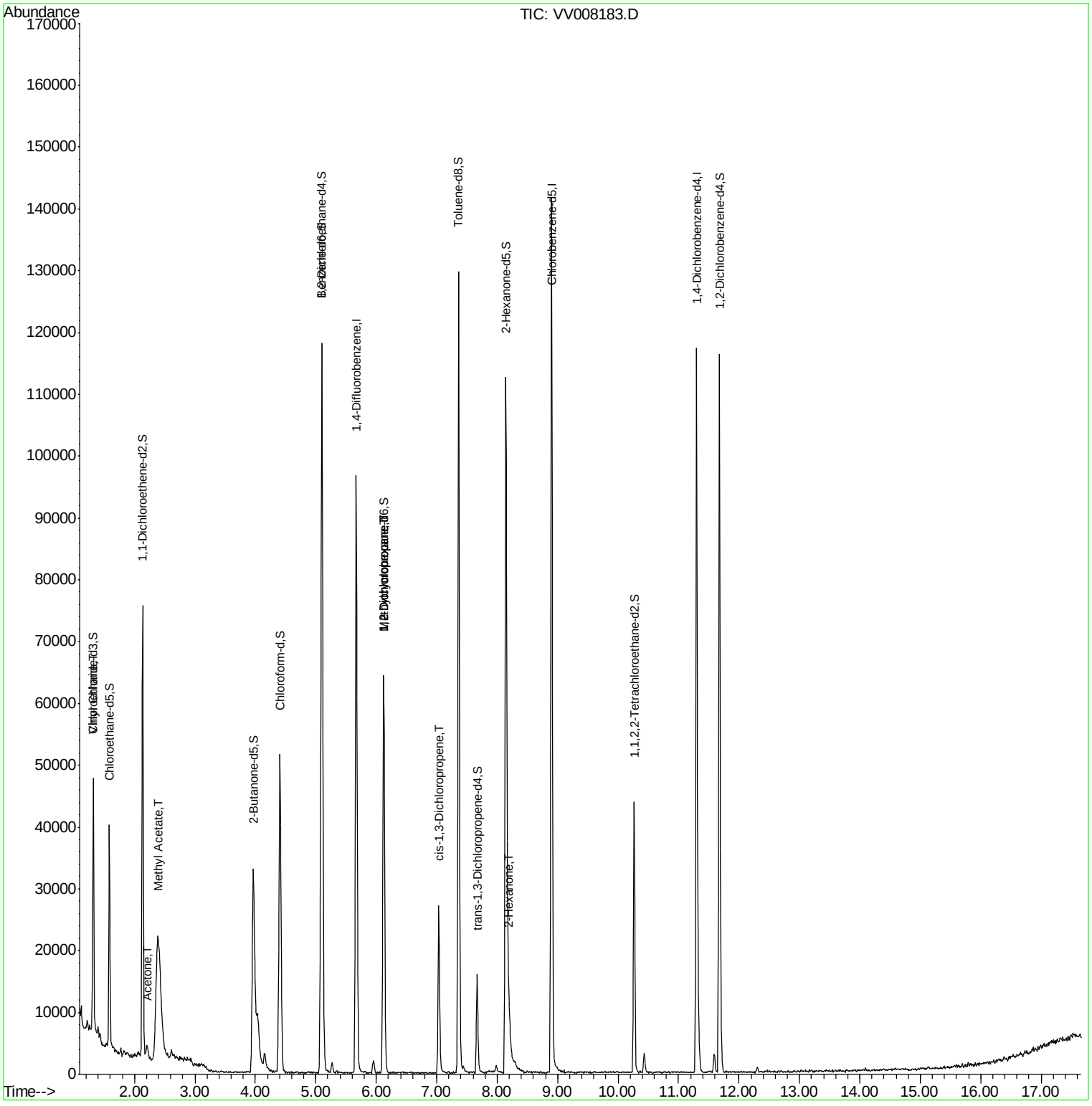
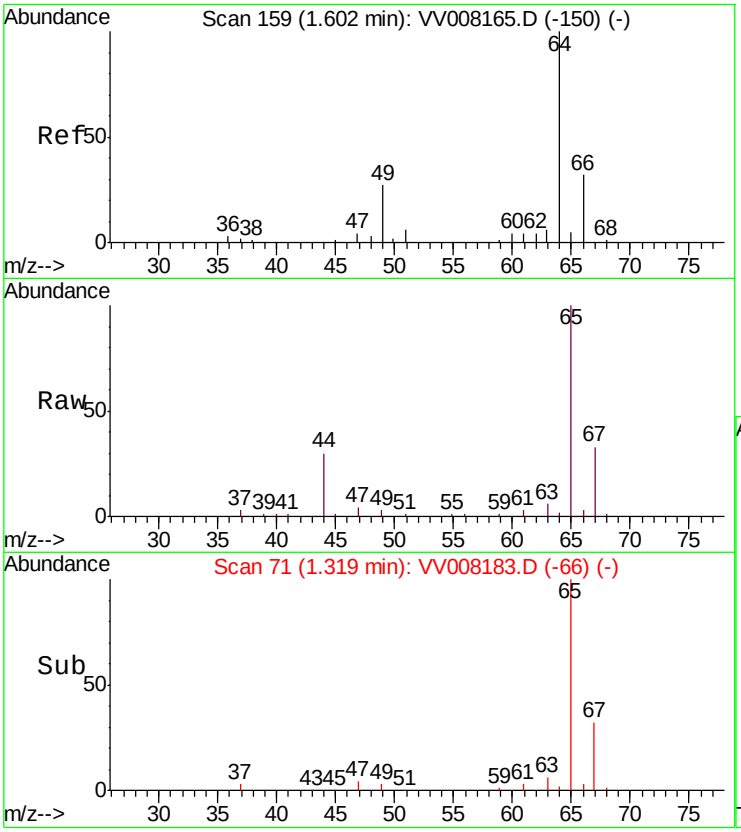
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration



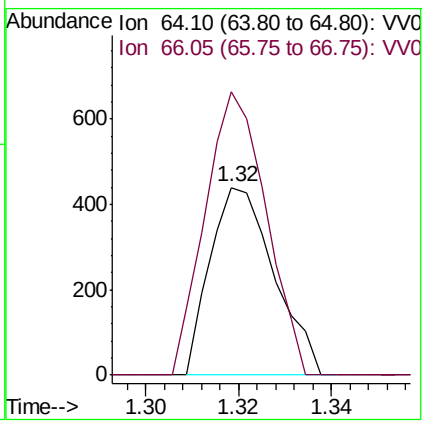


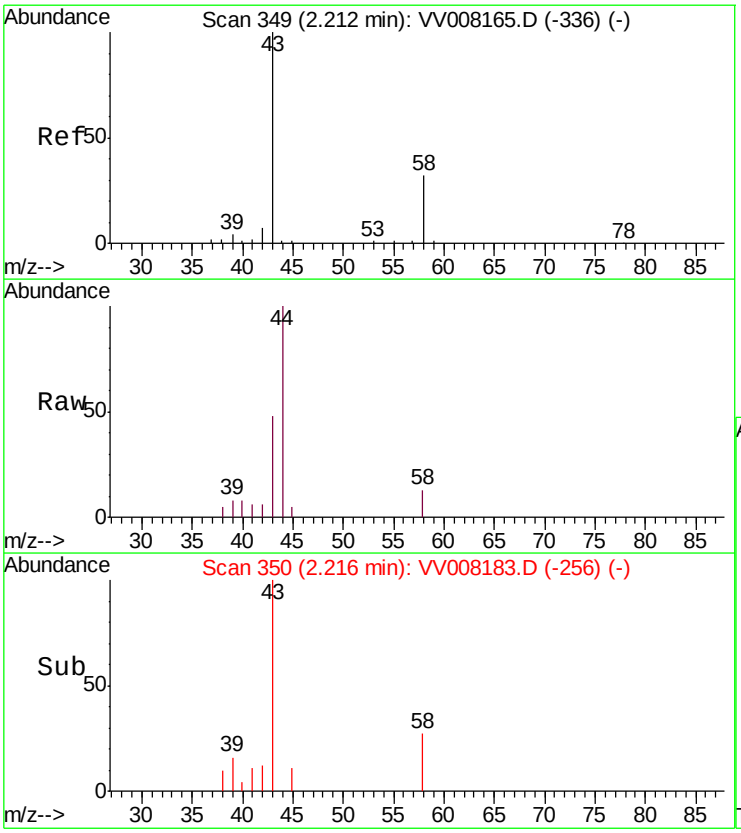
#8
Chloroethane
Concen: 0.119 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.28 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Instrument :
MSVOA_V
ClientSampleId :
BEYK4

Tgt Ion: 64 Resp: 422

Ion	Ratio	Lower	Upper
64	100		
66	150.7	24.1	44.8#

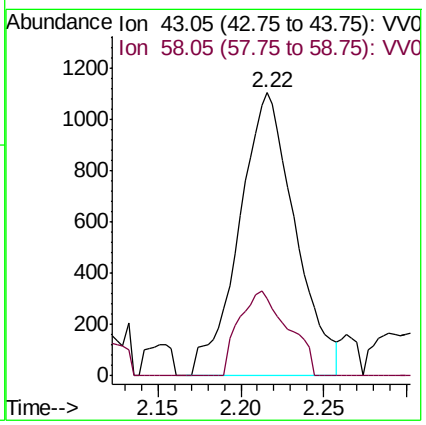


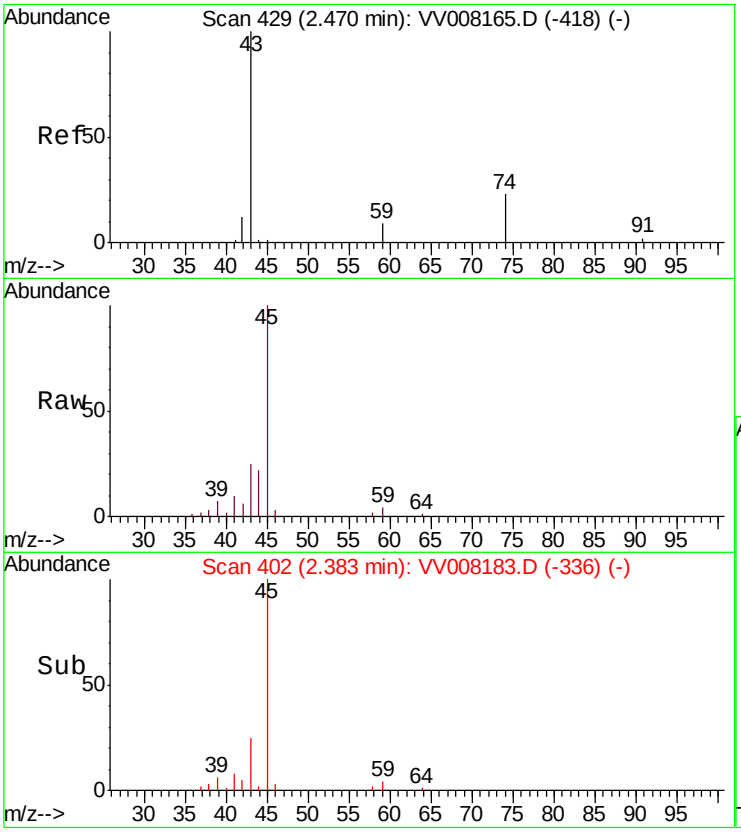


#13
Acetone
Concen: 3.104 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Tgt Ion: 43 Resp: 2598

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	62.2



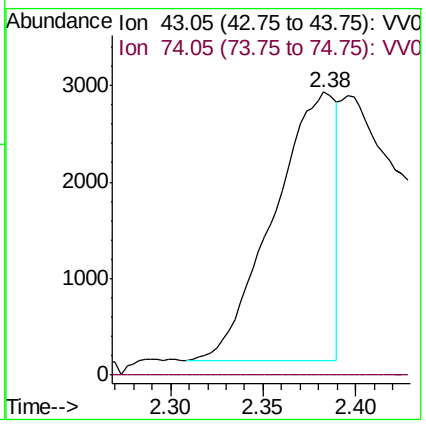


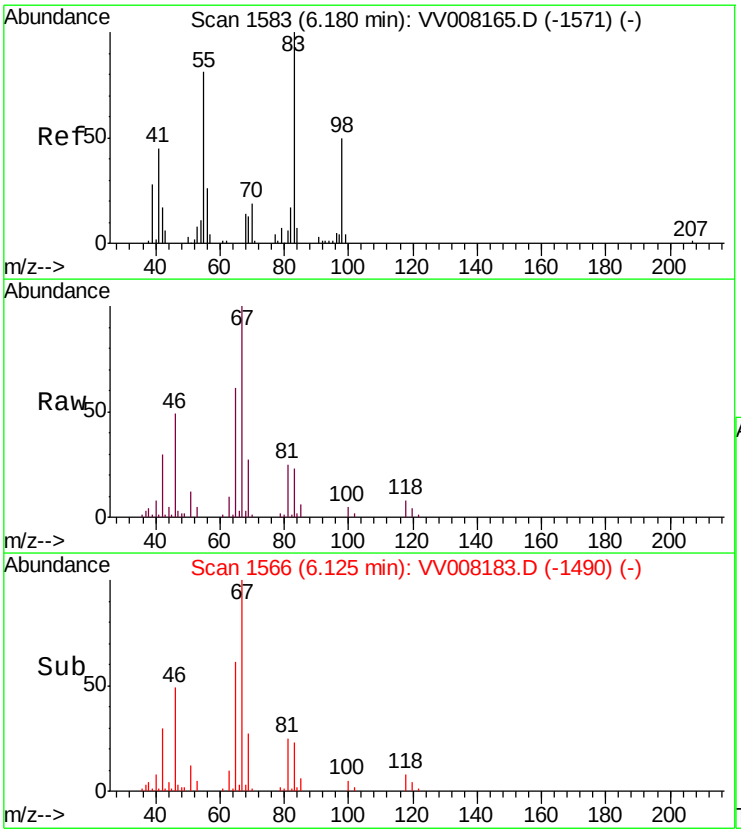
#15
Methyl Acetate
Concen: 3.245 ug/L
RT: 2.38 min Scan# 402
Delta R.T. -0.09 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Instrument : MSVOA_V
ClientSampleId : BEYK4

Tgt Ion: 43 Resp: 6448

Ion	Ratio	Lower	Upper
43	100		
74	3.5	18.1	27.1#

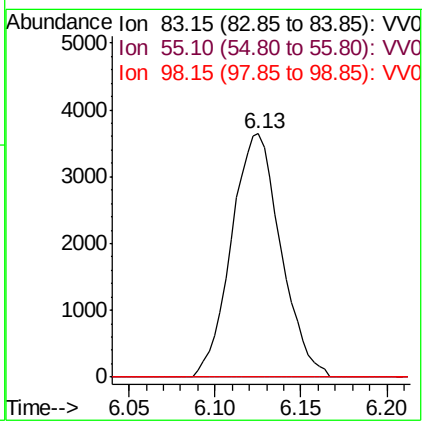


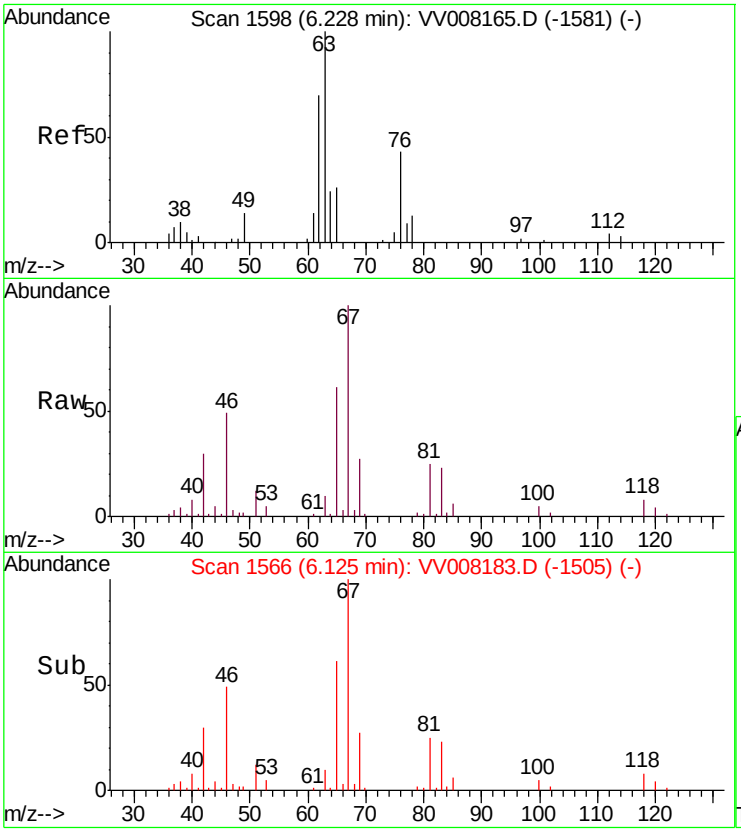


#35
Methylcyclohexane
Concen: 0.879 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Tgt Ion: 83 Resp: 7275

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.6	95.4#
98	2.3	38.3	57.5#



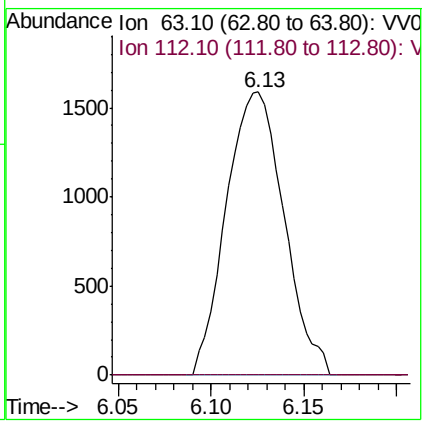


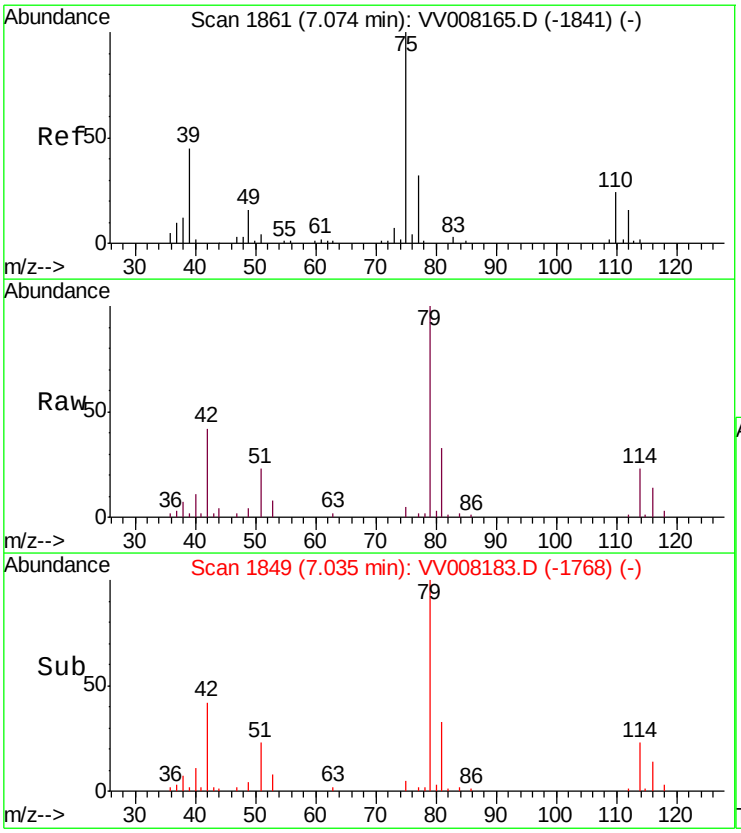
#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Instrument :
MSVOA_V
ClientSampleId :
BEYK4

Tgt Ion: 63 Resp: 3429

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

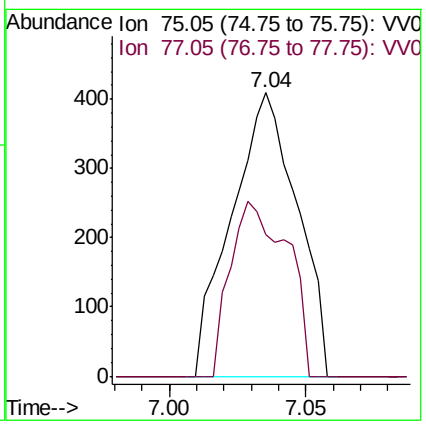


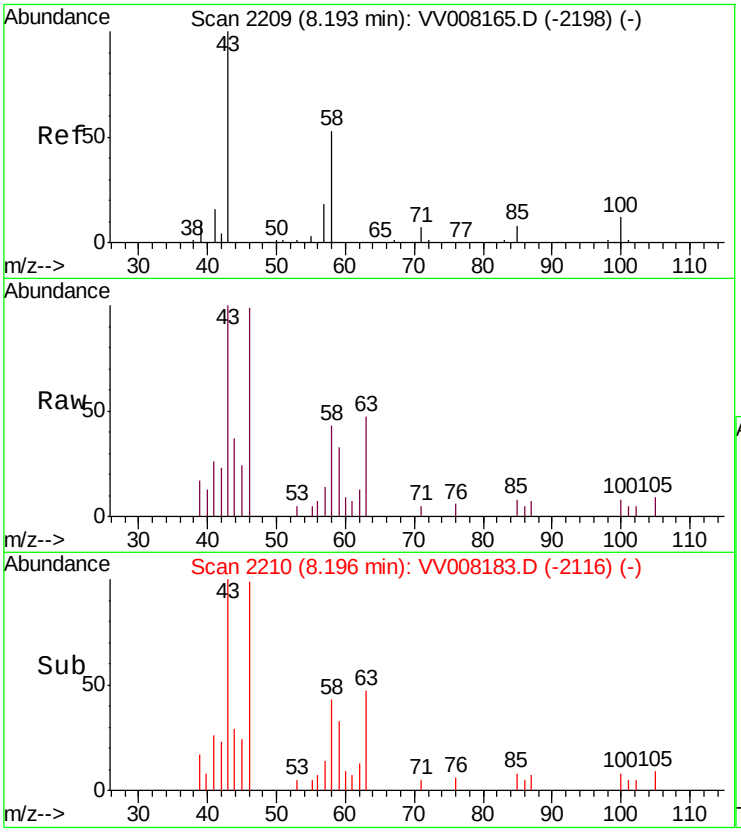


#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Tgt Ion: 75 Resp: 683

Ion	Ratio	Lower	Upper
75	100		
77	50.1	22.1	41.1#





#48
2-Hexanone
Concen: 2.379 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008183.D
Acq: 09 Oct 2018 05:19

Instrument :
MSVOA_V
ClientSampleId :
BEYK4

Tgt Ion: 43 Resp: 5015

Ion	Ratio	Lower	Upper
43	100		
58	44.9	40.5	60.7
57	1.9	14.6	22.0#
100	4.8	9.3	13.9#