Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
Data File : VV006469.D
Acq On : 26 Jun 2018 16:08
Operator : SY/MD
Sample : J3673-15DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DAZA8DL

Quant Time: Jun 27 02:24:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	308355	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278734	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	86297	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.58	69	51712	3.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 63.40%#			
11) 1,1-Dichloroethene-d2	2.13	63	113469	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	3.97	46	192863	50.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.52%			
24) Chloroform-d	4.41	84	153670	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.09	65	77752	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.10	84	339834	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
36) 1,2-Dichloropropane-d6	6.12	67	101883	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.37	98	305859	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.67	79	29212	3.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.40%			
46) 2-Hexanone-d5	8.15	63	147582	46.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58339	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	111041	4.82	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.40%			
Target Compounds						Qvalue
13) Acetone	2.22	43	3679	1.580	ug/L	97
16) Methylene chloride	2.54	84	15042	0.689	ug/L	98
21) 2-Butanone	4.05	43	1085	0.258	ug/L	93
35) Methylcyclohexane	6.12	83	25508	0.745	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10297	0.512	ug/L #	85
48) 2-Hexanone	8.20	43	21094	2.995	ug/L #	85

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

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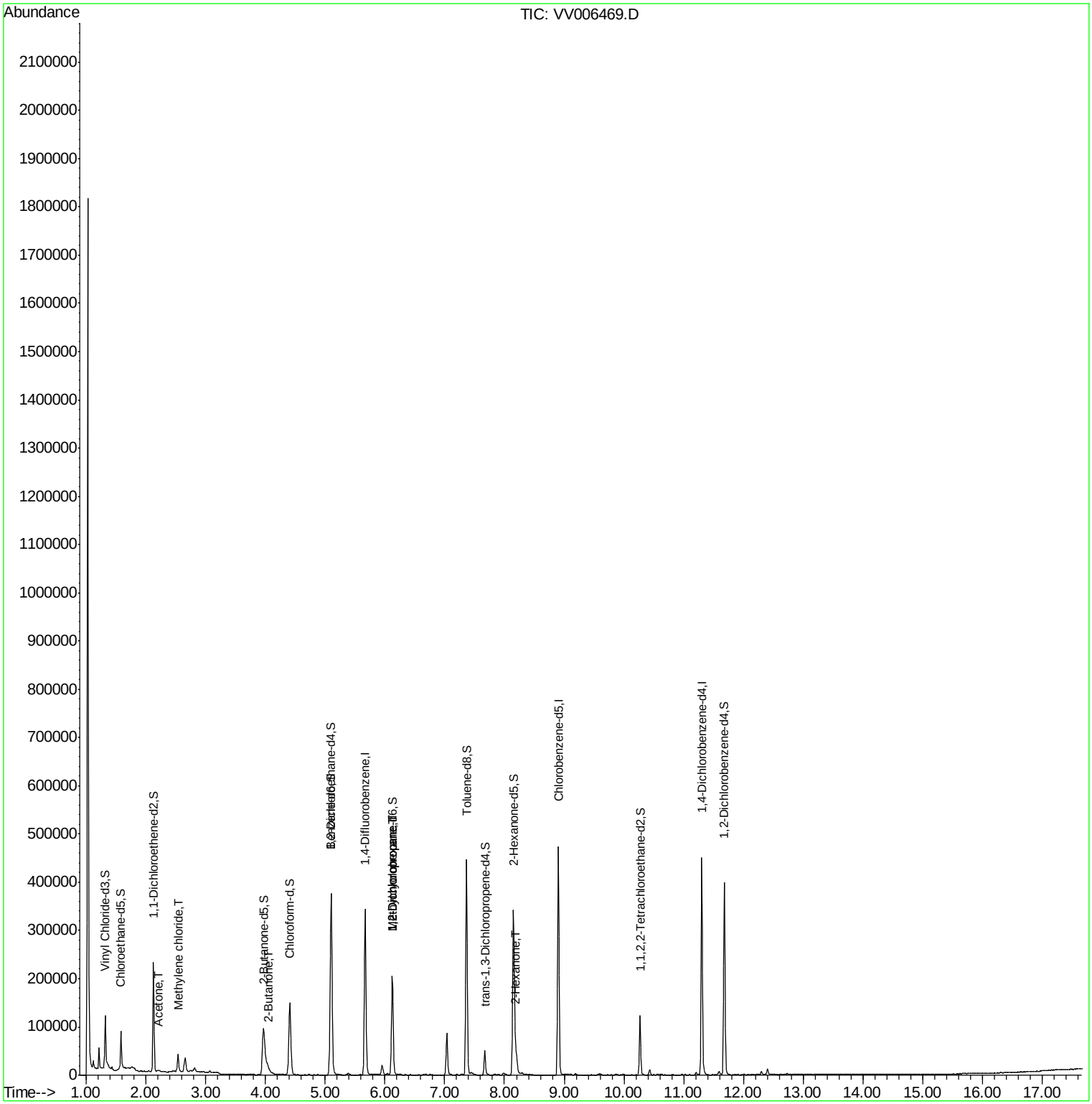
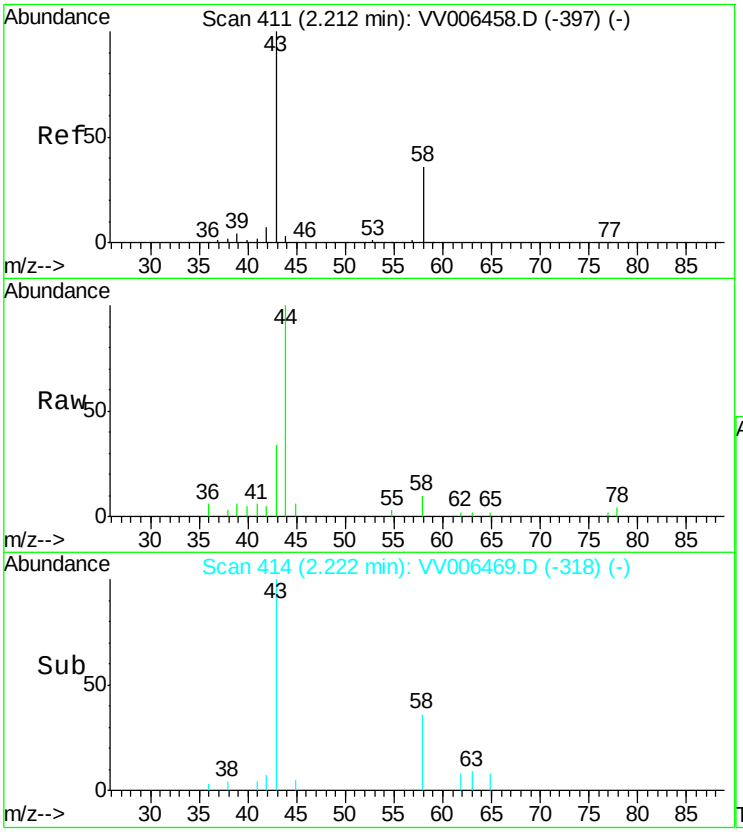


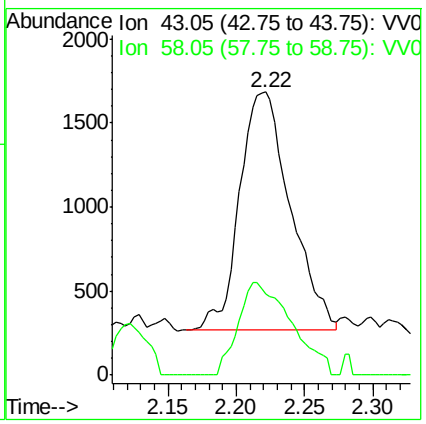


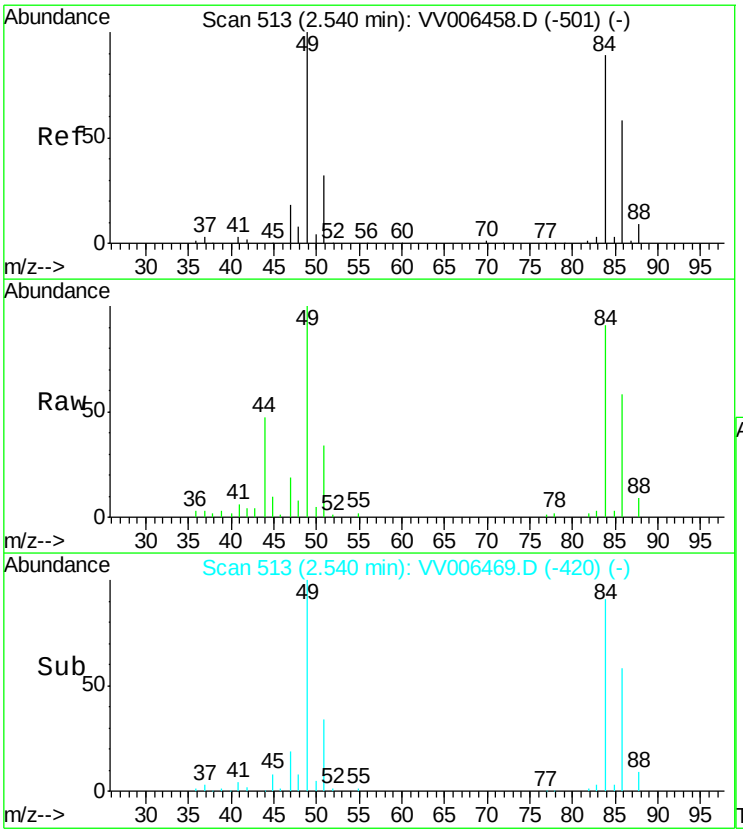
#13
Acetone
Concen: 1.580 ug/L
RT: 2.22 min Scan# 414
Delta R.T. 0.01 min
Lab File: VV006469.D
Acq: 26 Jun 2018 16:08

Instrument :
MSVOA_V
ClientSampleId :
DAZA8DL

Tgt Ion: 43 Resp: 3679

Ion	Ratio	Lower	Upper
43	100		
58	40.6	0.0	77.4

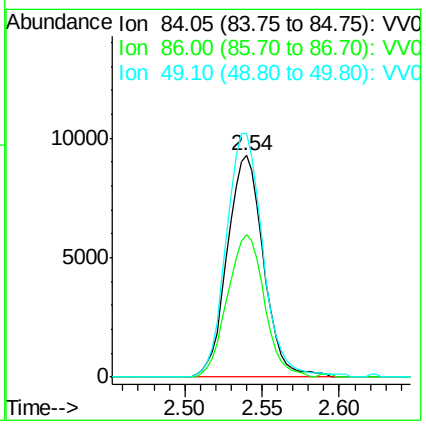


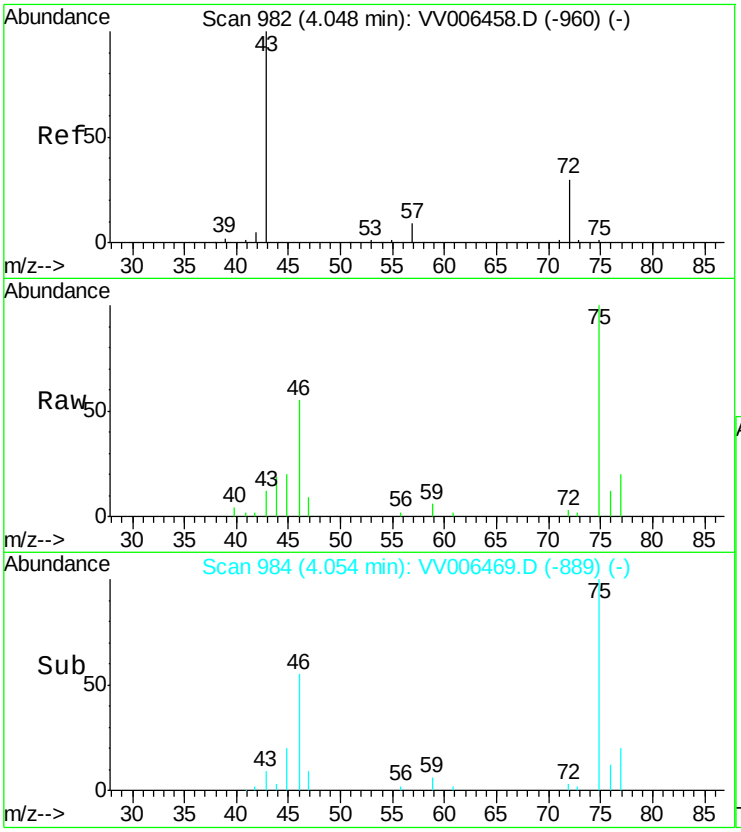


#16
Methylene chloride
Concen: 0.689 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006469.D
Acq: 26 Jun 2018 16:08

Tgt Ion: 84 Resp: 15042

Ion	Ratio	Lower	Upper
84	100		
86	64.2	44.2	82.2
49	109.8	79.0	146.8



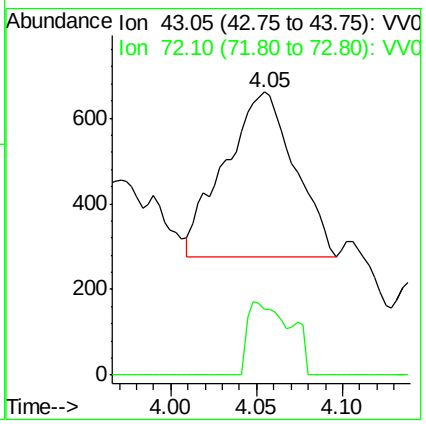


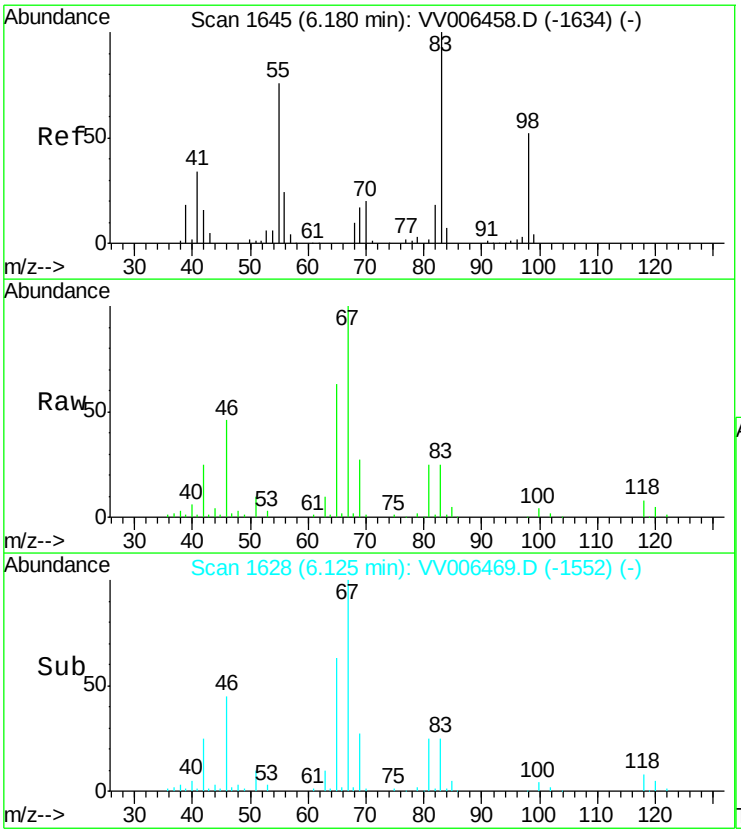
#21
2-Butanone
Concen: 0.258 ug/L
RT: 4.05 min Scan# 984
Delta R.T. 0.01 min
Lab File: VV006469.D
Acq: 26 Jun 2018 16:08

Instrument :
MSVOA_V
ClientSampleId :
DAZA8DL

Tgt Ion: 43 Resp: 1085

Ion	Ratio	Lower	Upper
43	100		
72	27.0	15.4	46.1

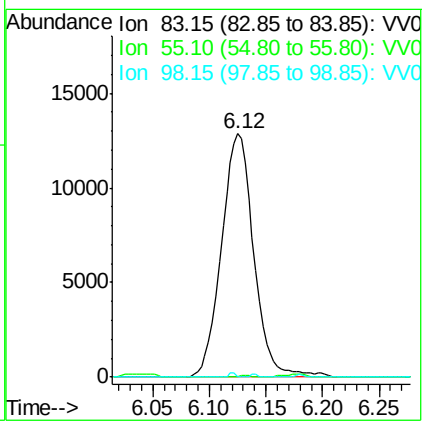


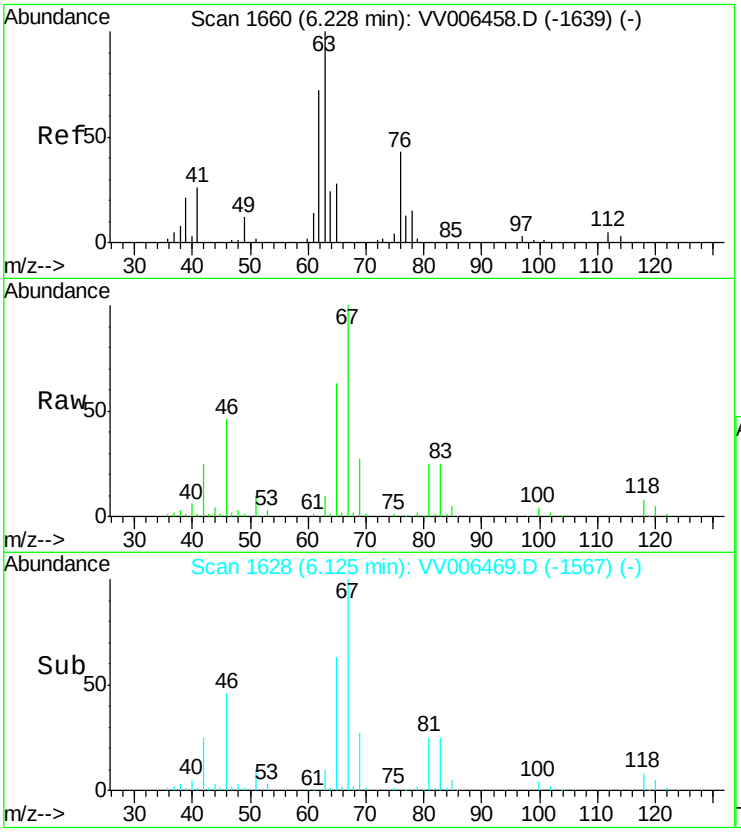


#35
Methylcyclohexane
Concen: 0.745 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006469.D
Acq: 26 Jun 2018 16:08

Tgt Ion: 83 Resp: 25508

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.5	86.3#
98	0.3	39.6	59.4#



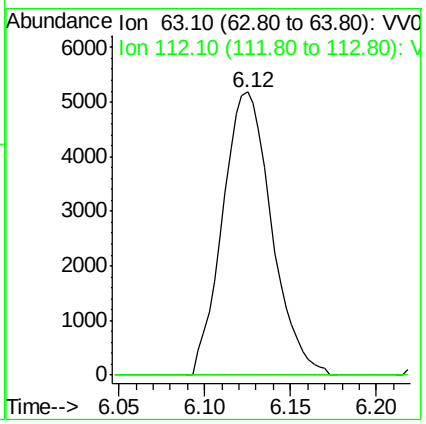


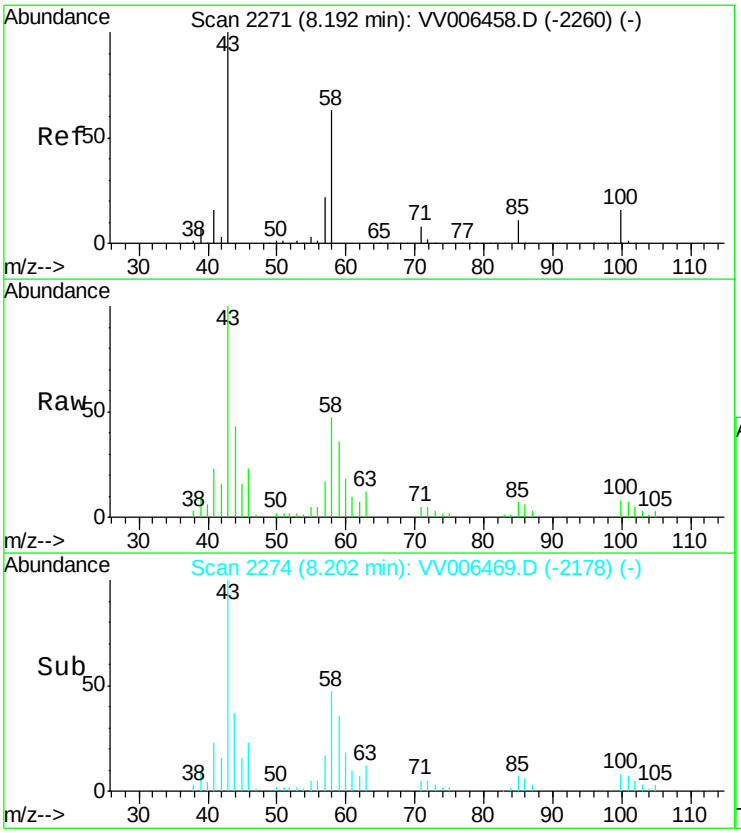
#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006469.D
Acq: 26 Jun 2018 16:08

Instrument : MSVOA_V
ClientSampleId : DAZA8DL

Tgt Ion: 63 Resp: 10297

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 2.995 ug/L
RT: 8.20 min Scan# 2274
Delta R.T. 0.01 min
Lab File: VV006469.D
Acq: 26 Jun 2018 16:08

Tgt Ion: 43 Resp: 21094

Ion	Ratio	Lower	Upper
43	100		
58	50.9	49.9	74.9
57	15.4	17.3	25.9#
100	9.0	12.5	18.7#