Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071218\
Data File : VV006589.D
Acq On : 12 Jul 2018 16:44
Operator : SY/MD
Sample : J3919-15
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF1

Quant Time: Jul 13 01:48:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	326423	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	293380	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	130048	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	65699	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.58	69	65799	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.00%			
11) 1,1-Dichloroethene-d2	2.13	63	97288	2.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.00%#			
20) 2-Butanone-d5	3.95	46	207225	45.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.94%			
24) Chloroform-d	4.41	84	150769	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.09	65	72643	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.10	84	309642	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.12	67	99952	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	265451	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.67	79	30776	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
46) 2-Hexanone-d5	8.14	63	185655	49.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.88%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76113	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	110062	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	10756	0.526	ug/L #	1
13) Acetone	2.19	43	8379	2.939	ug/L	94
17) Methyl tert-butyl Ether	2.81	73	40424	0.835	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	5422	0.243	ug/L	89
19) 1,1-Dichloroethane	3.23	63	12907	0.334	ug/L	97
21) 2-Butanone	4.04	43	4086	0.873	ug/L	81
22) cis-1,2-Dichloroethene	3.97	96	174702	7.293	ug/L	97
34) Trichloroethene	5.96	95	199032	8.862	ug/L	95
35) Methylcyclohexane	6.12	83	23738	0.656	ug/L #	19
48) 2-Hexanone	8.19	43	2052	0.267	ug/L #	76

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

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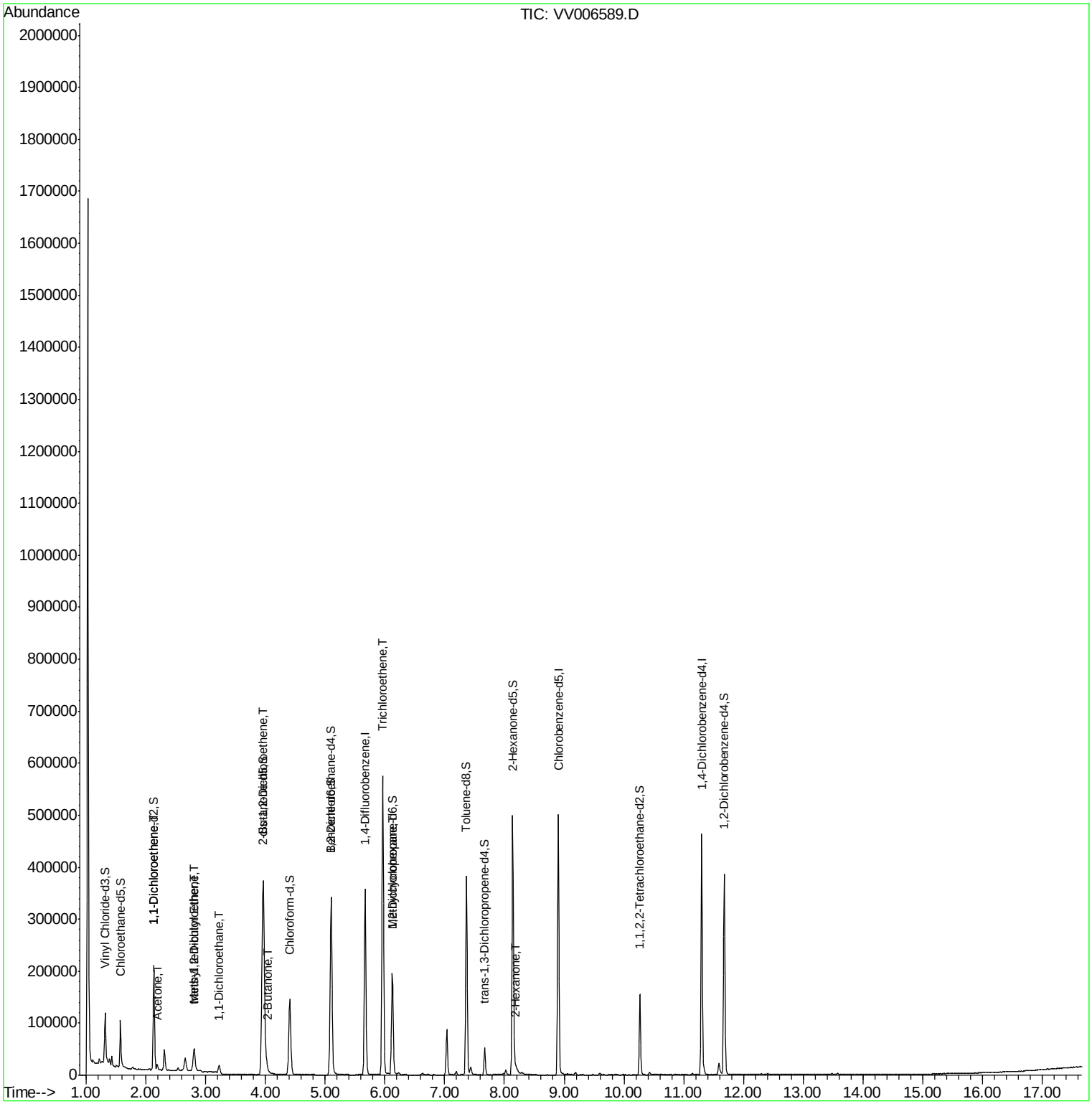
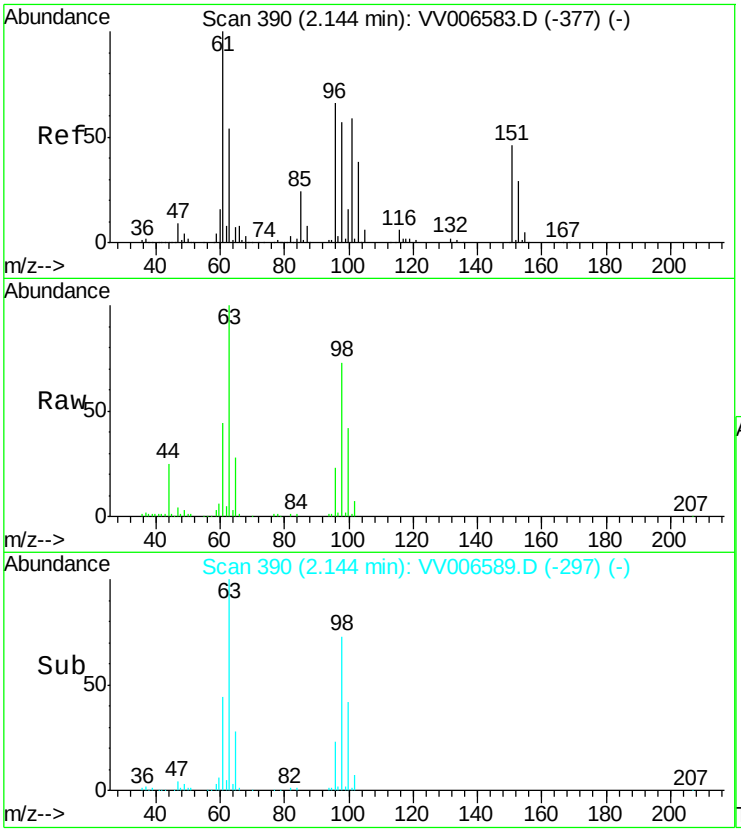
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration



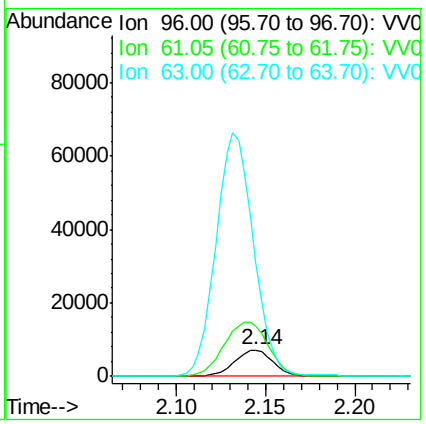


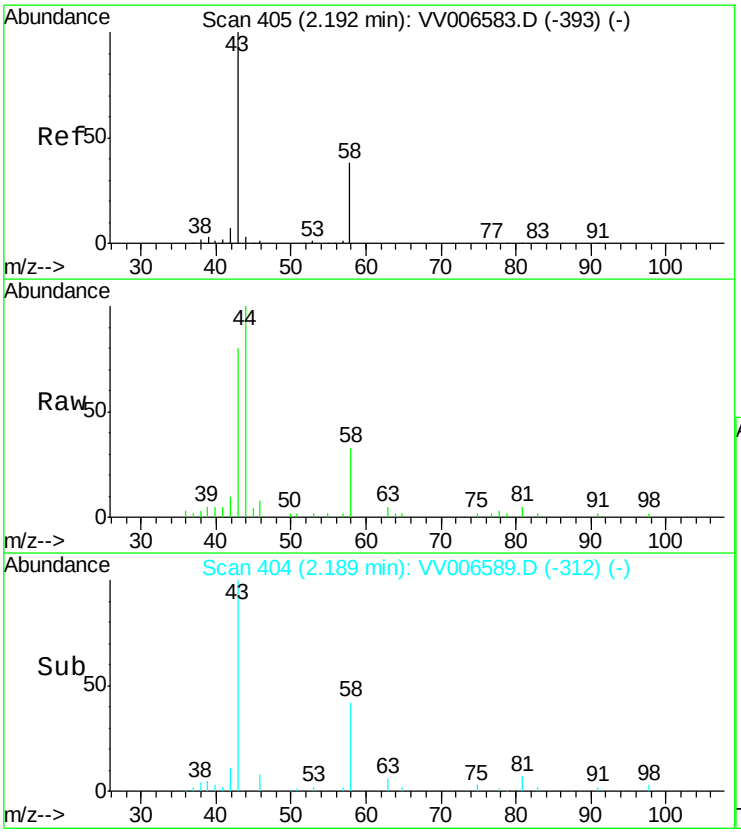
#12
1,1-Dichloroethene
Concen: 0.526 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Instrument : MSVOA_V
ClientSampleId : C0AF1

Tgt Ion: 96 Resp: 10756

Ion	Ratio	Lower	Upper
96	100		
61	192.1	110.7	205.7
63	434.8	79.0	146.8#

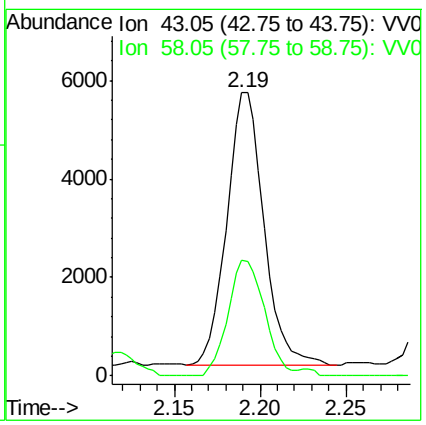


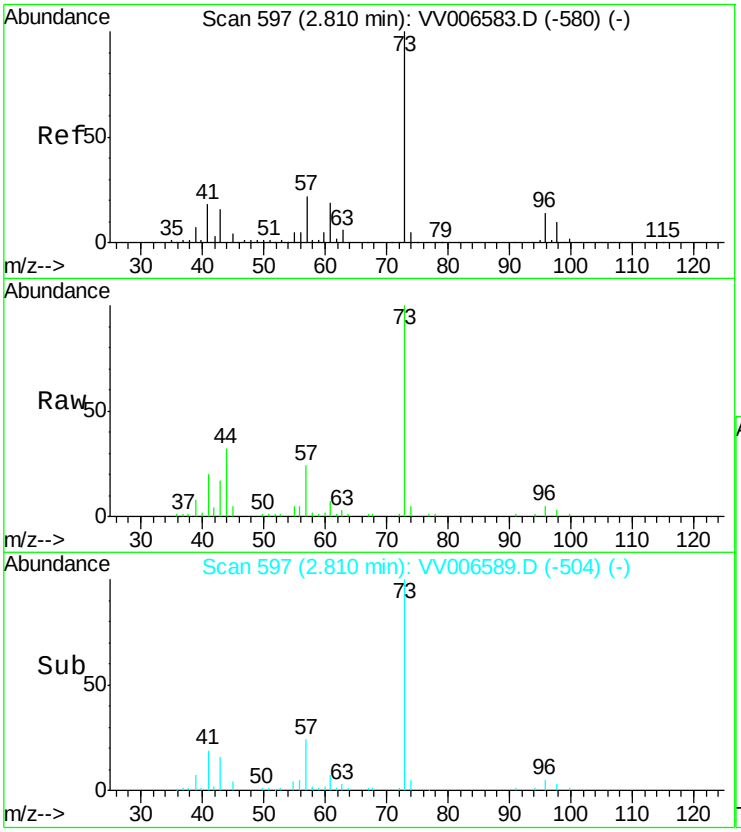


#13
Acetone
Concen: 2.939 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Tgt Ion: 43 Resp: 8379

Ion	Ratio	Lower	Upper
43	100		
58	41.6	0.0	76.2



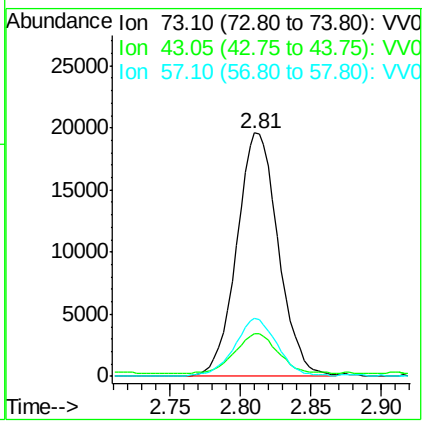


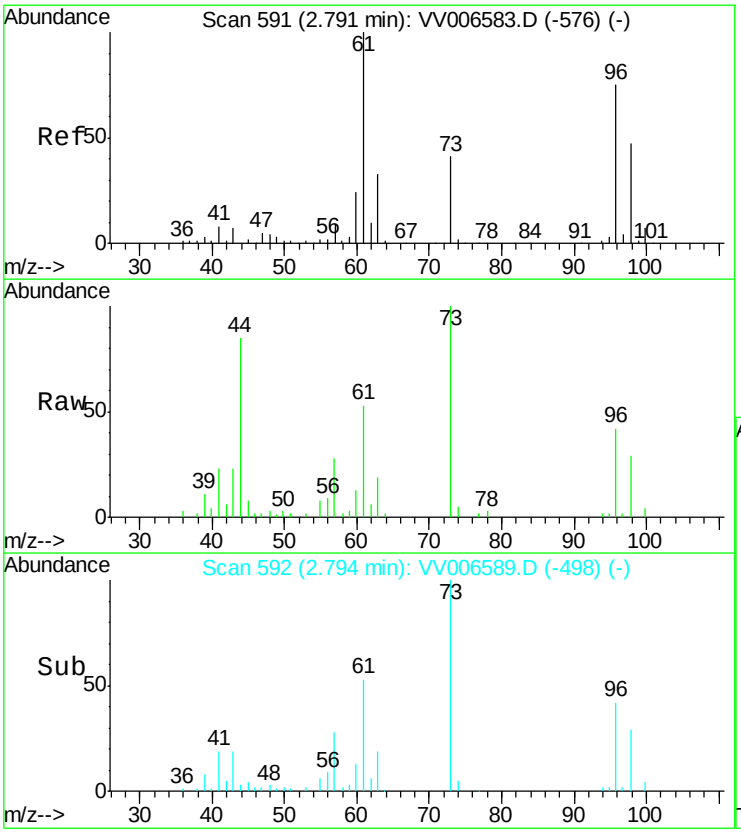
#17
Methyl tert-butyl Ether
Concen: 0.835 ug/L
RT: 2.81 min Scan# 597
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Instrument :
MSVOA_V
ClientSampleId :
C0AF1

Tgt Ion: 73 Resp: 40424

Ion	Ratio	Lower	Upper
73	100		
43	16.8	12.5	18.7
57	24.5	17.7	26.5

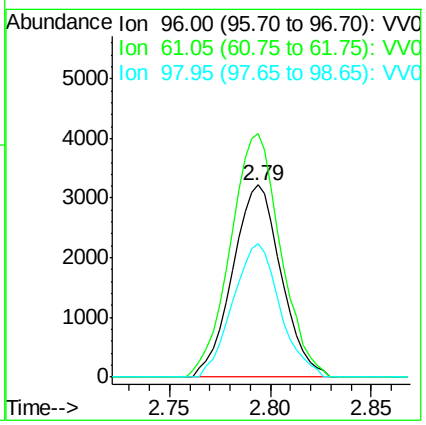


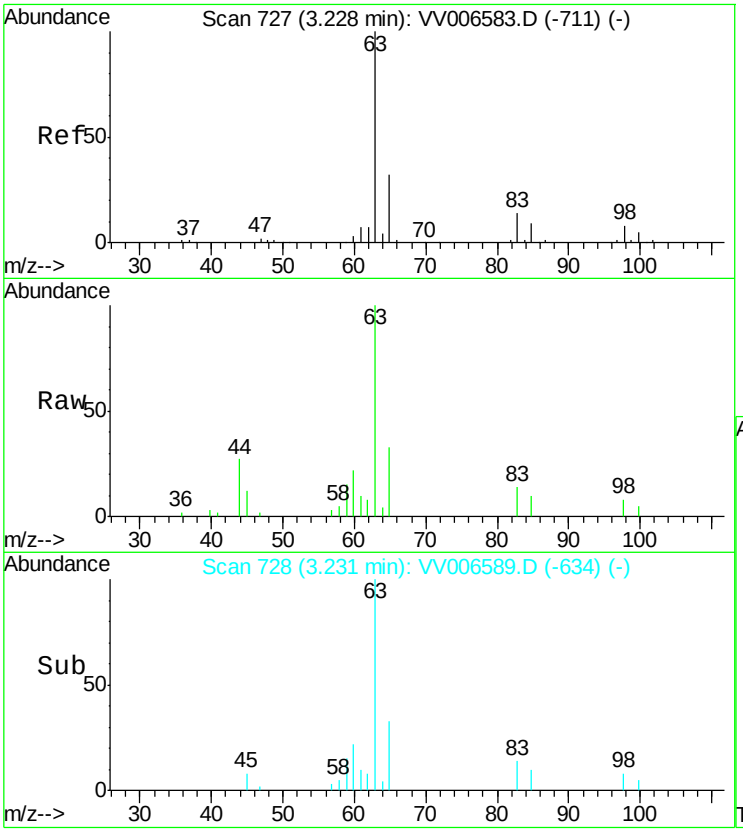


#18
trans-1,2-Dichloroethene
Concen: 0.243 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Tgt Ion: 96 Resp: 5422

Ion	Ratio	Lower	Upper
96	100		
61	120.4	96.5	179.3
98	66.0	45.1	83.7



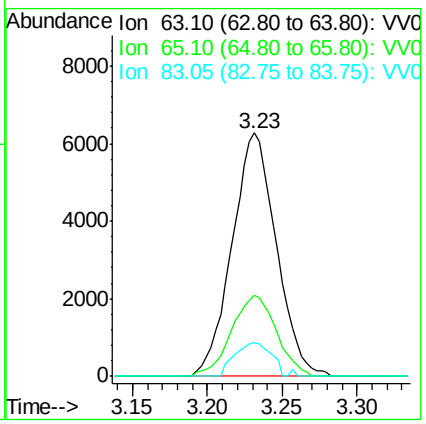


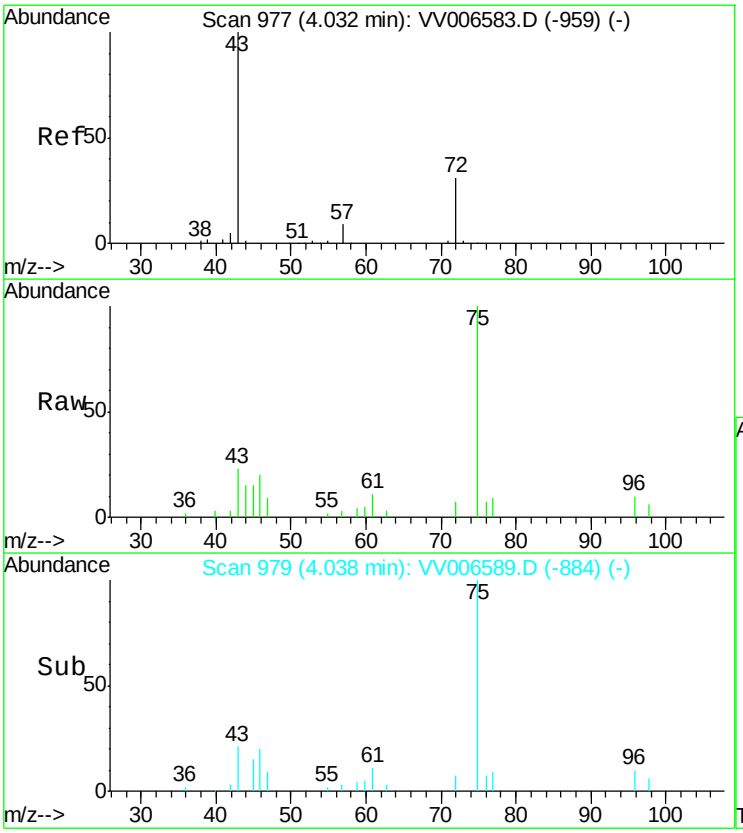
#19
1,1-Dichloroethane
Concen: 0.334 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Instrument :
MSVOA_V
ClientSampleId :
C0AF1

Tgt Ion: 63 Resp: 12907

Ion	Ratio	Lower	Upper
63	100		
65	33.3	22.0	41.0
83	14.0	9.5	17.7

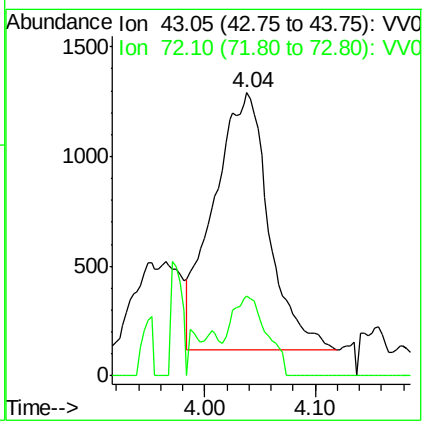


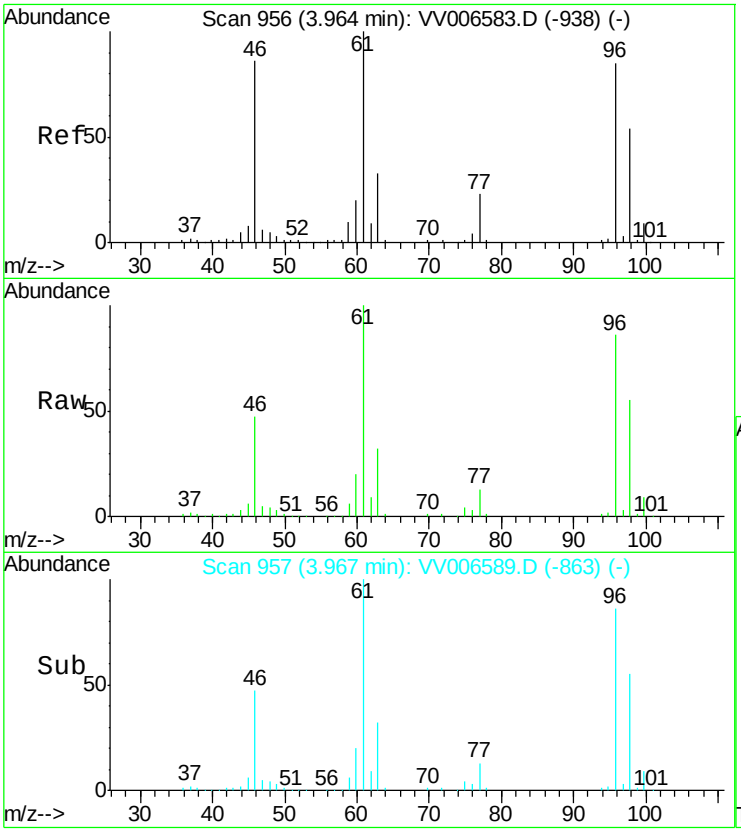


#21
2-Butanone
Concen: 0.873 ug/L
RT: 4.04 min Scan# 979
Delta R.T. 0.01 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Tgt Ion: 43 Resp: 4086

Ion	Ratio	Lower	Upper
43	100		
72	19.8	15.1	45.3



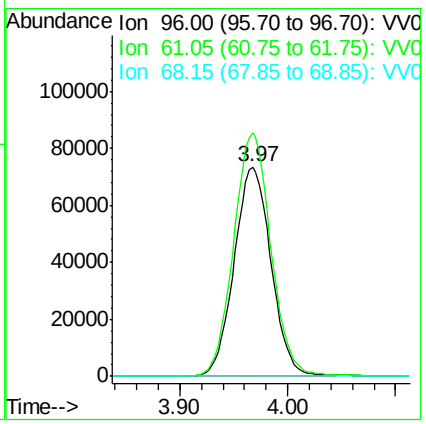


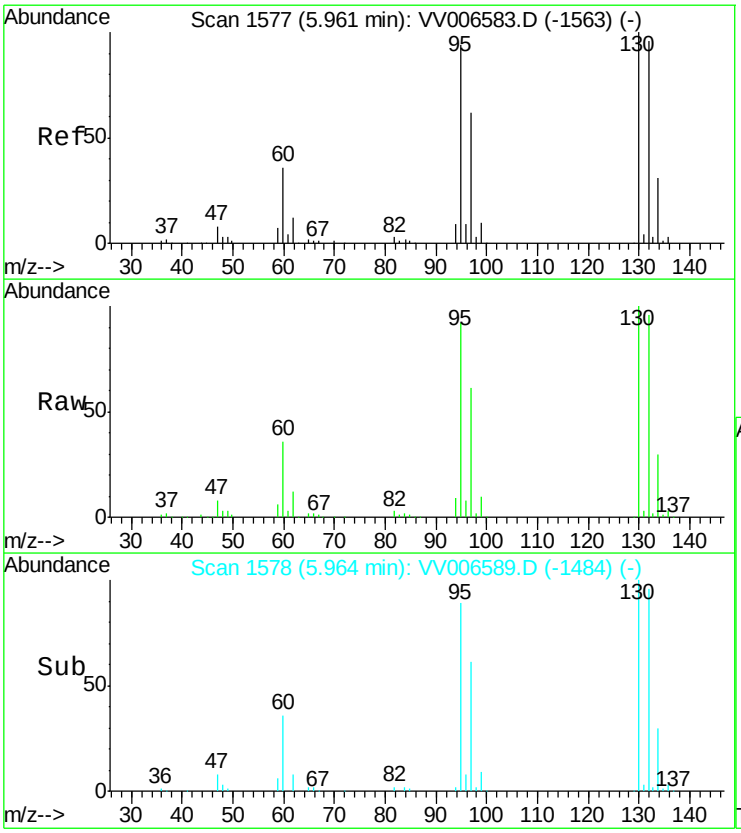
#22
cis-1,2-Dichloroethene
Concen: 7.293 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Instrument :
MSVOA_V
ClientSampleId :
C0AF1

Tgt Ion: 96 Resp: 174702

Ion	Ratio	Lower	Upper
96	100		
61	116.3	83.8	155.6
68	0.0	0.0	0.0

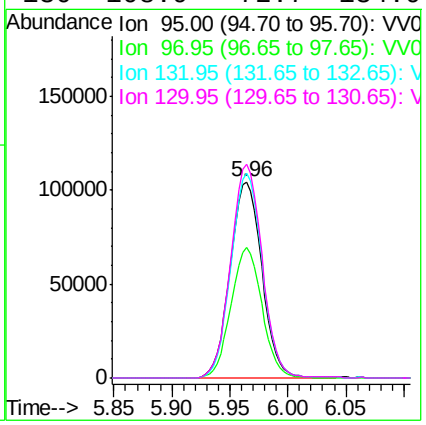


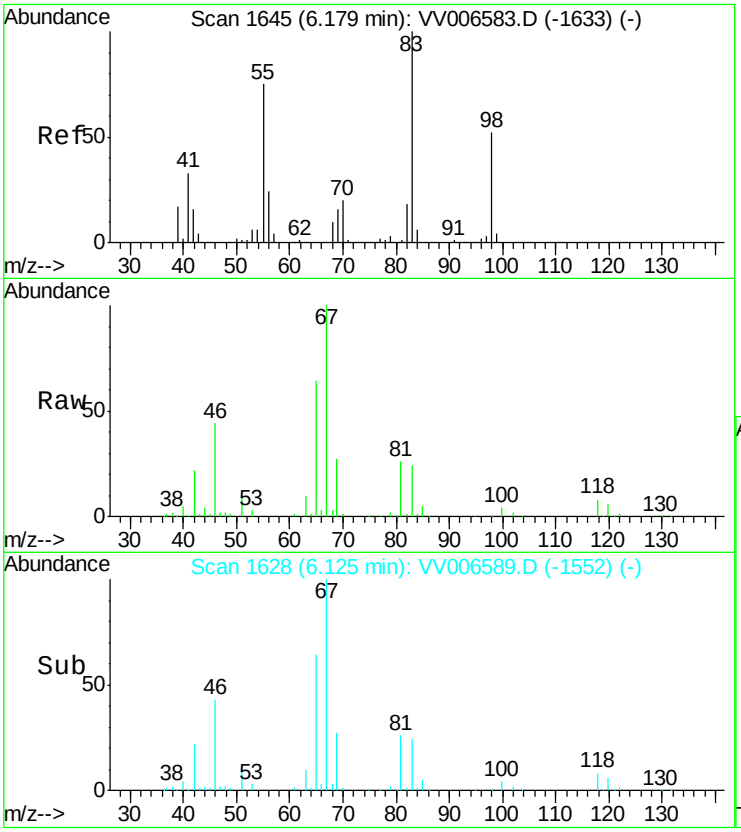


#34
Trichloroethene
Concen: 8.862 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Tgt Ion: 95 Resp: 199032

Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.3	82.3
132	104.5	70.0	130.0
130	108.9	72.7	134.9



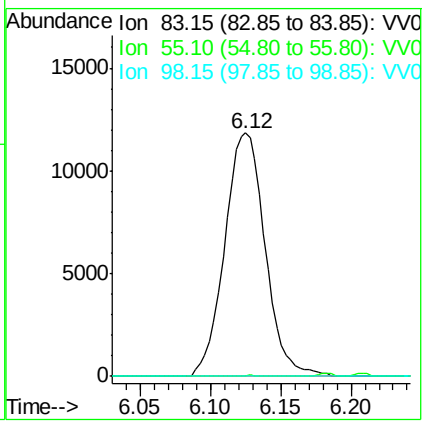


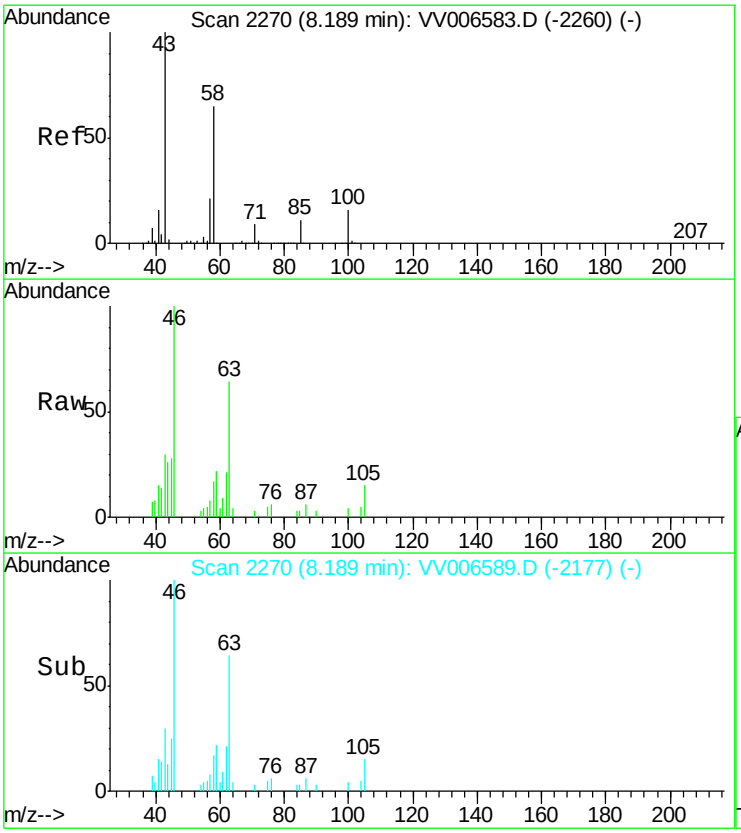
#35
Methylcyclohexane
Concen: 0.656 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Instrument :
MSVOA_V
ClientSampleId :
C0AF1

Tgt Ion: 83 Resp: 23738

Ion	Ratio	Lower	Upper
83	100		
55	0.1	58.3	87.5#
98	0.0	39.3	58.9#





#48
2-Hexanone
Concen: 0.267 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV006589.D
Acq: 12 Jul 2018 16:44

Tgt Ion: 43 Resp: 2052

Ion	Ratio	Lower	Upper
43	100		
58	81.4	50.3	75.5#
57	9.8	17.0	25.4#
100	4.5	12.3	18.5#