Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007387.D
Acq On : 05 Sep 2018 17:03
Operator : SY/MD
Sample : J4719-20
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEGF6

Quant Time: Sep 06 01:45:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 01:44:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	529507	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	528588	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	210112	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	159486	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.34%			
7) Chloroethane-d5	1.56	69	124702	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.66%			
11) 1,1-Dichloroethene-d2	2.12	63	213996	32.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.24%			
21) 2-Butanone-d5	3.96	46	157378	51.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 51.16%			
24) Chloroform-d	4.40	84	335447	42.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.76%			
26) 1,2-Dichloroethane-d4	5.09	65	214000	45.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.68%			
32) Benzene-d6	5.10	84	663023	41.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.24%			
36) 1,2-Dichloropropane-d6	6.12	67	228806	42.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 85.72%			
41) Toluene-d8	7.36	98	540711	39.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.86%#			
43) trans-1,3-Dichloropropene-	7.67	79	94082	41.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.74%			
47) 2-Hexanone-d5	8.14	63	140580	67.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 67.17%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	304700	41.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.56%			
64) 1,2-Dichlorobenzene-d4	11.68	152	219914	48.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.40%			

Target Compounds						Qvalue
13) Acetone	2.20	43	4404	2.404	ug/L	92
22) 2-Butanone	3.99	43	5622	1.832	ug/L #	56
48) 2-Hexanone	8.14	43	22979	5.489	ug/L #	84
59) 1,2,3-Trichloropropane	11.30	75	23610	4.272	ug/L	90

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

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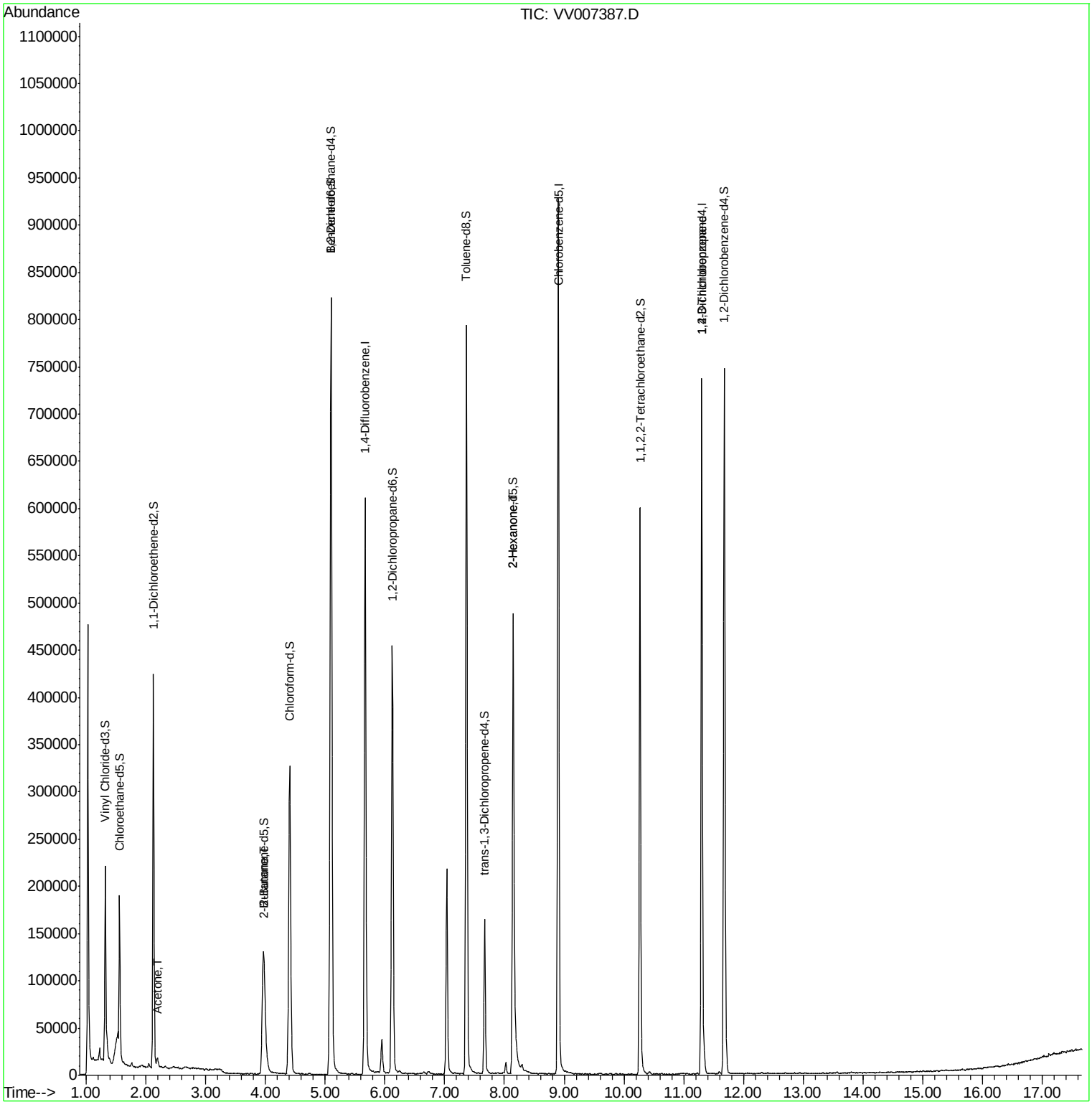
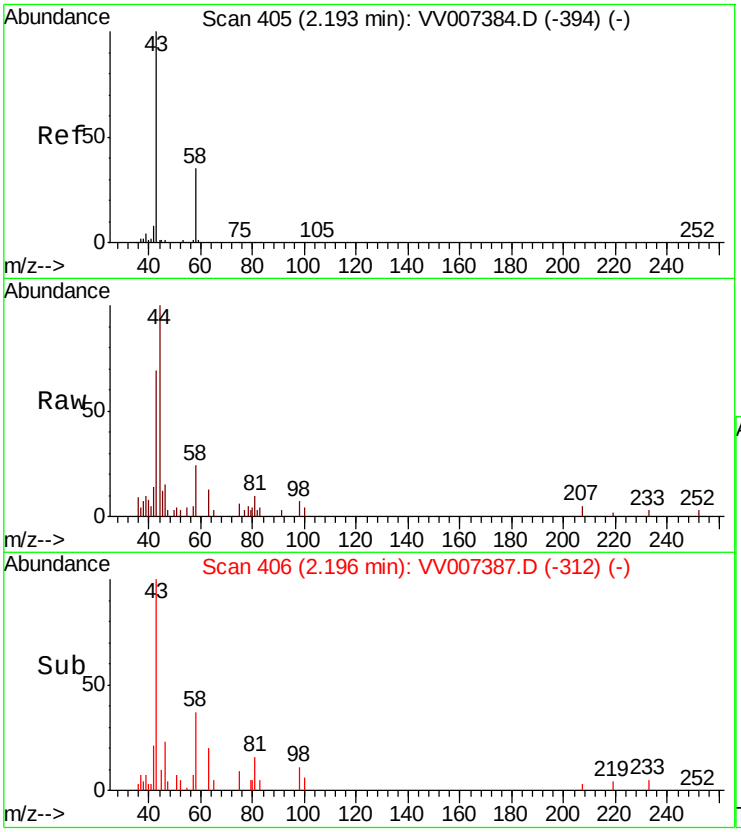


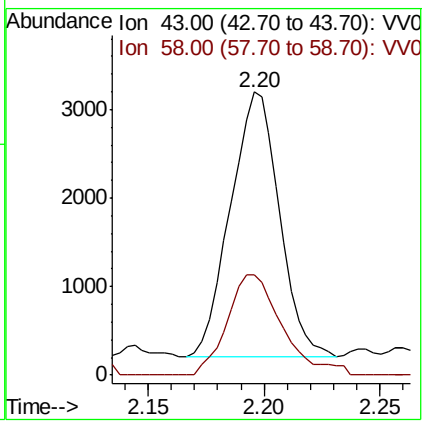


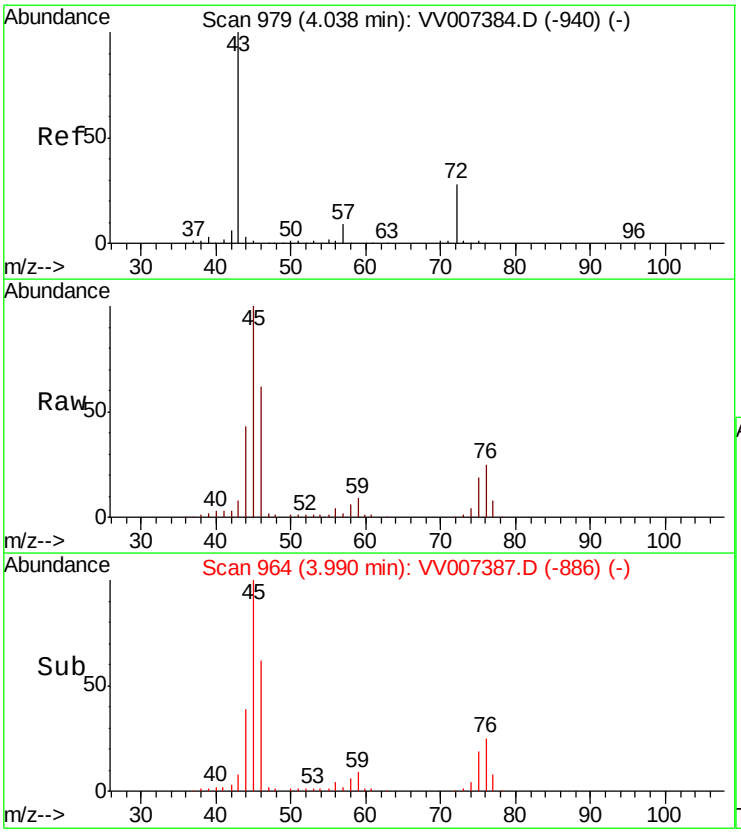
#13
Acetone
Concen: 2.404 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV007387.D
Acq: 05 Sep 2018 17:03

Instrument : MSVOA_V
ClientSampleId : BEGF6

Tgt Ion: 43 Resp: 4404

Ion	Ratio	Lower	Upper
43	100		
58	40.3	0.0	71.2

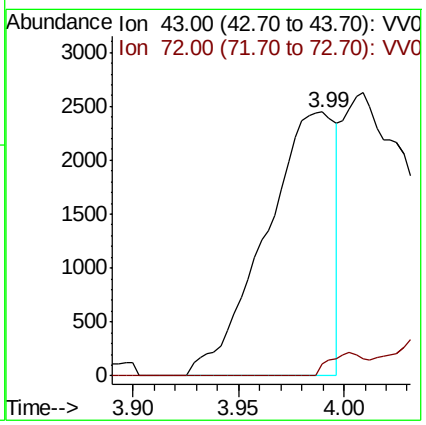


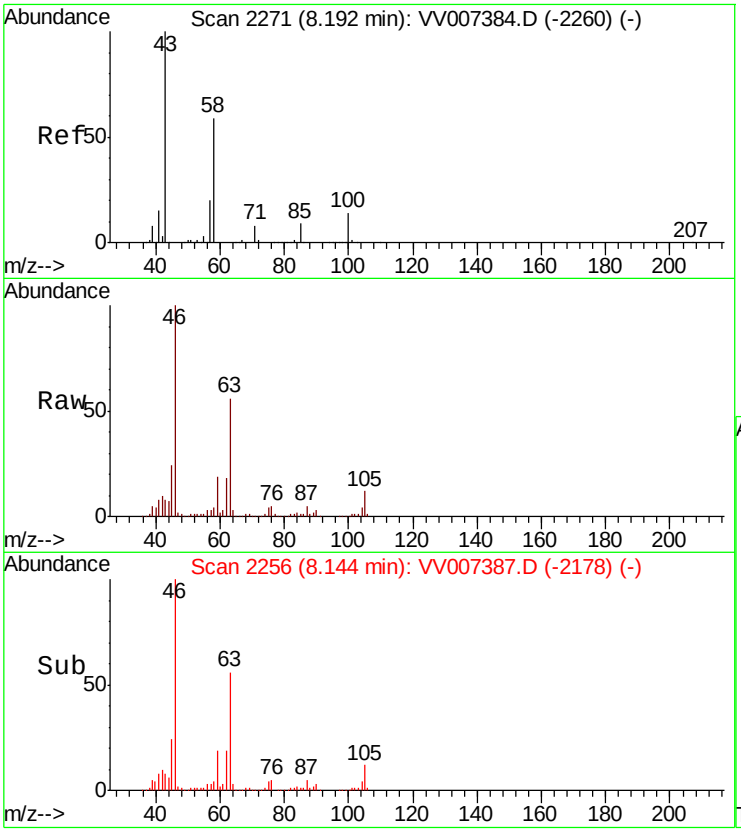


#22
2-Butanone
Concen: 1.832 ug/L
RT: 3.99 min Scan# 964
Delta R.T. -0.05 min
Lab File: VV007387.D
Acq: 05 Sep 2018 17:03

Tgt Ion: 43 Resp: 5622

Ion	Ratio	Lower	Upper
43	100		
72	4.6	13.8	41.3#



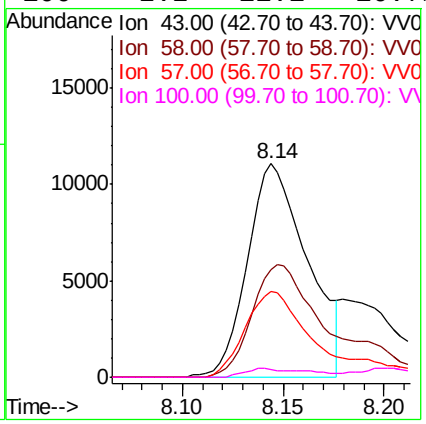


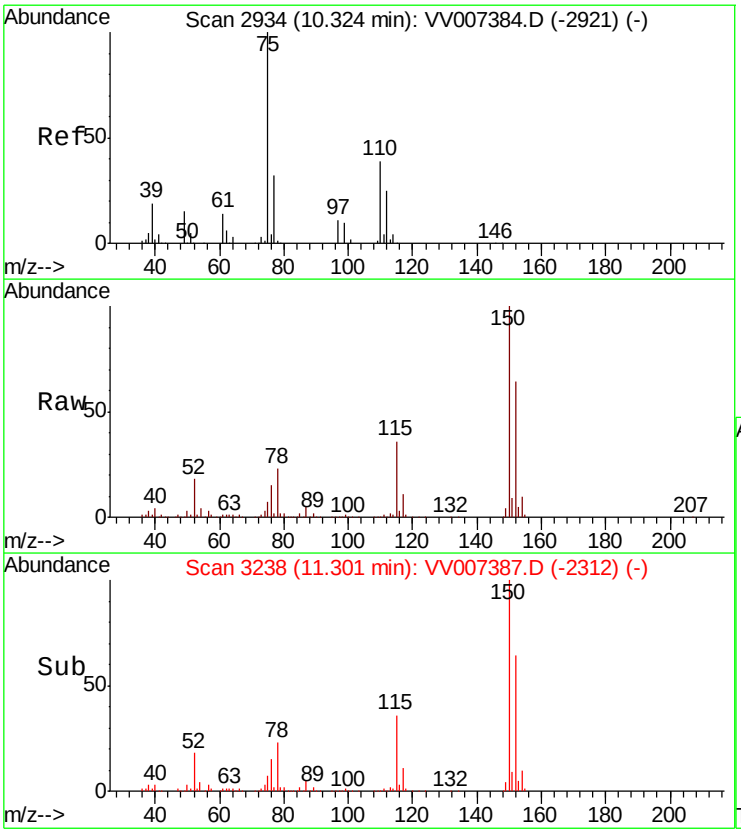
#48
2-Hexanone
Concen: 5.489 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV007387.D
Acq: 05 Sep 2018 17:03

Instrument : MSVOA_V
ClientSampleId : BEGF6

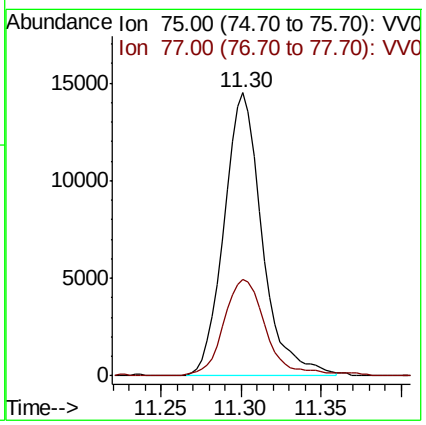
Tgt Ion: 43 Resp: 22979

Ion	Ratio	Lower	Upper
43	100		
58	59.5	48.6	72.8
57	42.4	16.2	24.2#
100	2.2	11.1	16.7#





#59
1,2,3-Trichloropropane
Concen: 4.272 ug/L
RT: 11.30 min Scan# 3238
Delta R.T. 0.98 min
Lab File: VV007387.D
Acq: 05 Sep 2018 17:03

Tgt Ion: 75 Resp: 23610

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.5	38.3