Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011819\

Quantitation Report (Not Reviewed)

Data File : VU029217.D
Acq On : 18 Jan 2019 11:27
Operator : JC/SP
Sample : K1155-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEJG1

Quant Time: Jan 18 23:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 18 23:01:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	111373	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	110014	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46708	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	35009	5.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 117.40%			
7) Chloroethane-d5	1.68	69	29623	5.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.80%			
11) 1,1-Dichloroethene-d2	2.27	63	50776	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	4.22	46	104502	67.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.16%#			
24) Chloroform-d	4.65	84	70010	6.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 120.80%			
26) 1,2-Dichloroethane-d4	5.31	65	36101	6.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.20%			
32) Benzene-d6	5.34	84	142775	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.00%			
36) 1,2-Dichloropropane-d6	6.33	67	49981	6.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 121.60%			
41) Toluene-d8	7.56	98	124743	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	7.85	79	17736	5.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 114.80%			
46) 2-Hexanone-d5	8.32	63	86712	61.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37996	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	45040	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	462	0.056	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	555	0.070	ug/L #	1
15) Methyl Acetate	2.66	43	387	0.105	ug/L #	49
17) Methyl tert-butyl Ether	3.01	73	5963	0.304	ug/L	96
25) Chloroform	4.67	83	11814	0.836	ug/L	97
27) 1,2-Dichloroethane	5.33	62	749	0.090	ug/L #	73
35) Methylcyclohexane	6.33	83	11114	0.719	ug/L #	20
37) 1,2-Dichloropropane	6.33	63	5127	0.572	ug/L #	89
39) cis-1,3-Dichloropropene	7.22	75	1013	0.079	ug/L #	13
48) 2-Hexanone	8.32	43	9382	2.844	ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	5602	1.072	ug/L	99

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

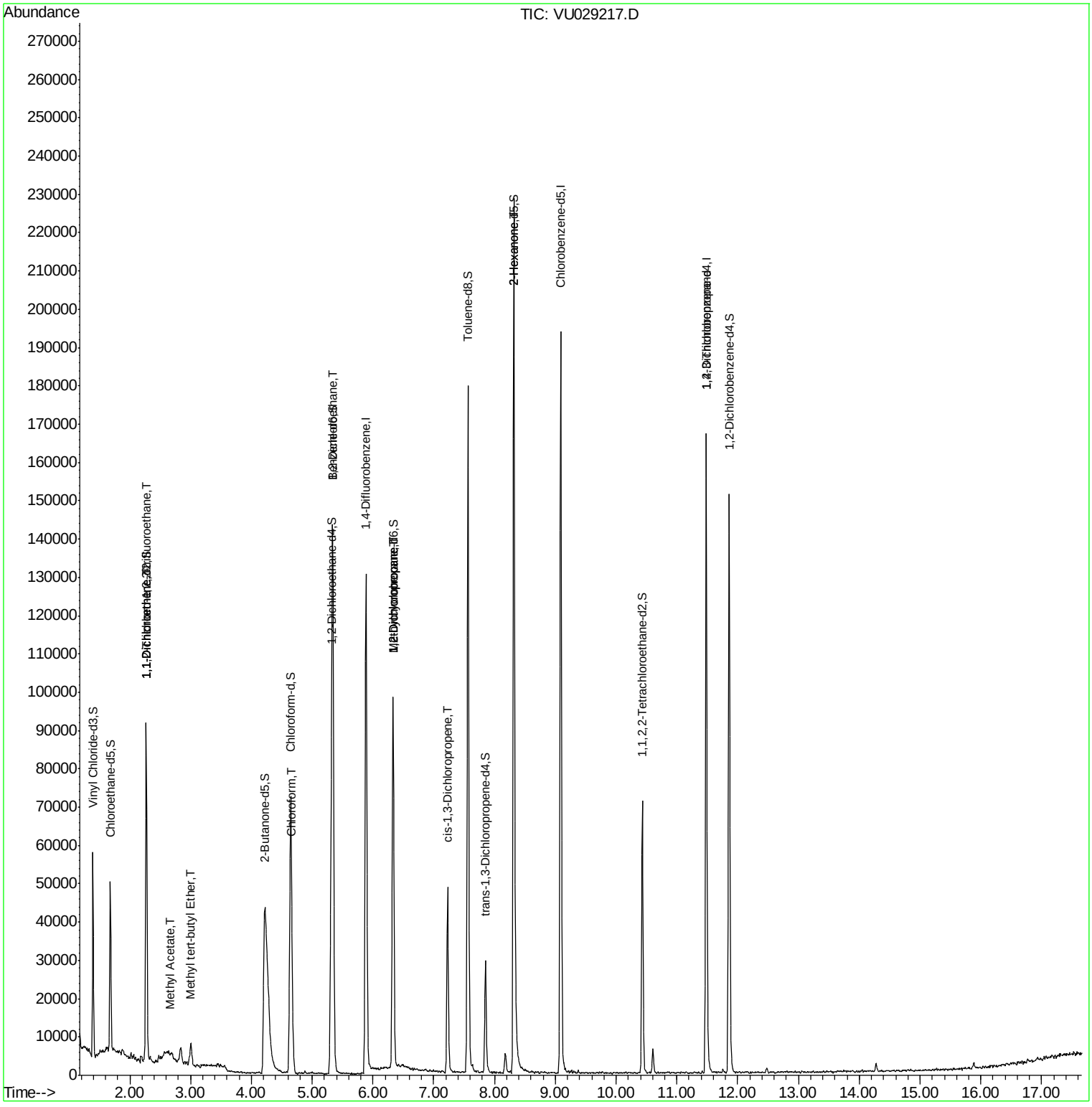
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011819\

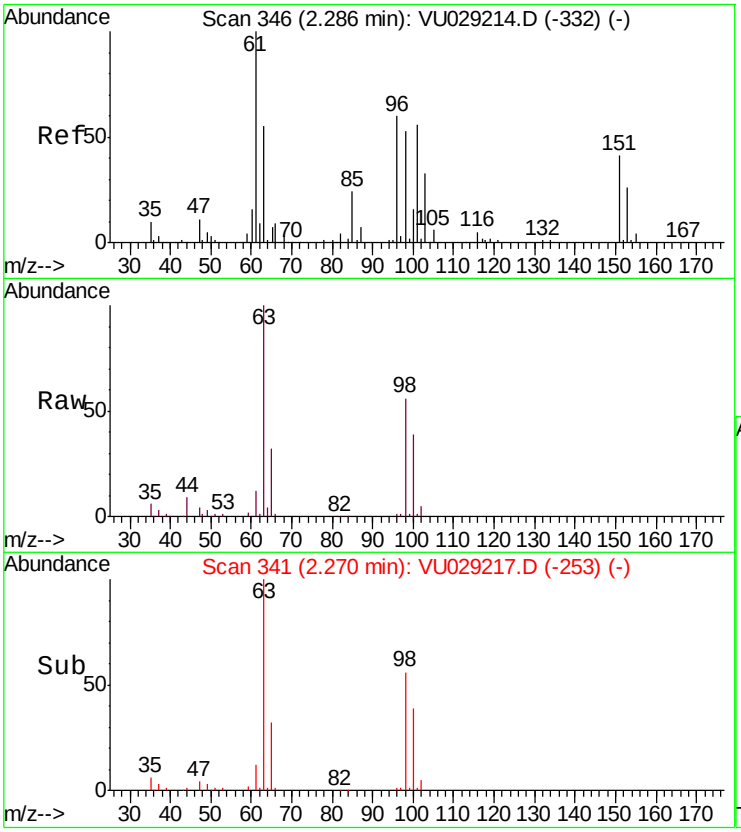
Quantitation Report (Not Reviewed)

Data File : VU029217.D
Acq On : 18 Jan 2019 11:27
Operator : JC/SP
Sample : K1155-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEJG1

Quant Time: Jan 18 23:10:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 18 23:01:06 2019
Response via : Initial Calibration



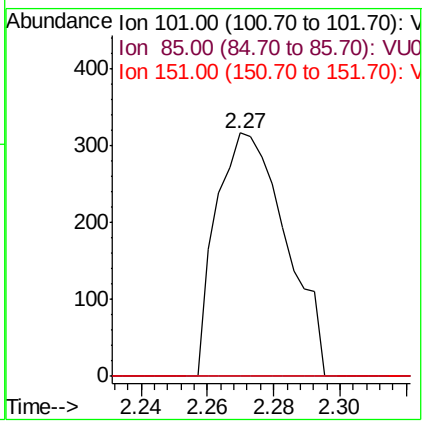


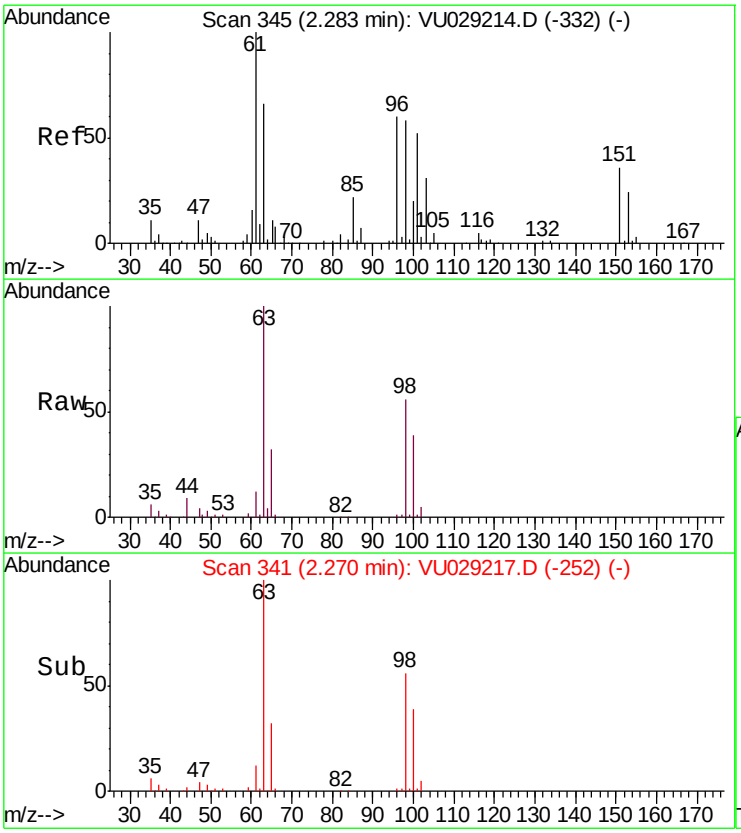
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BEJG1

Tgt Ion:101 Resp: 462

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	60.9	91.3#

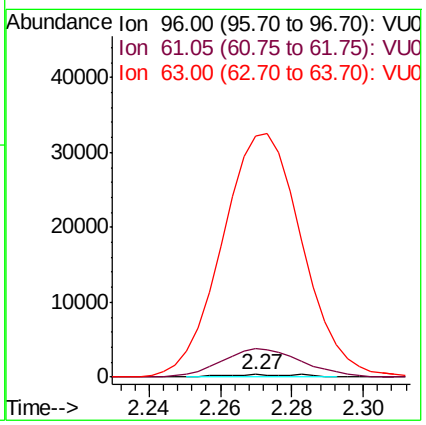


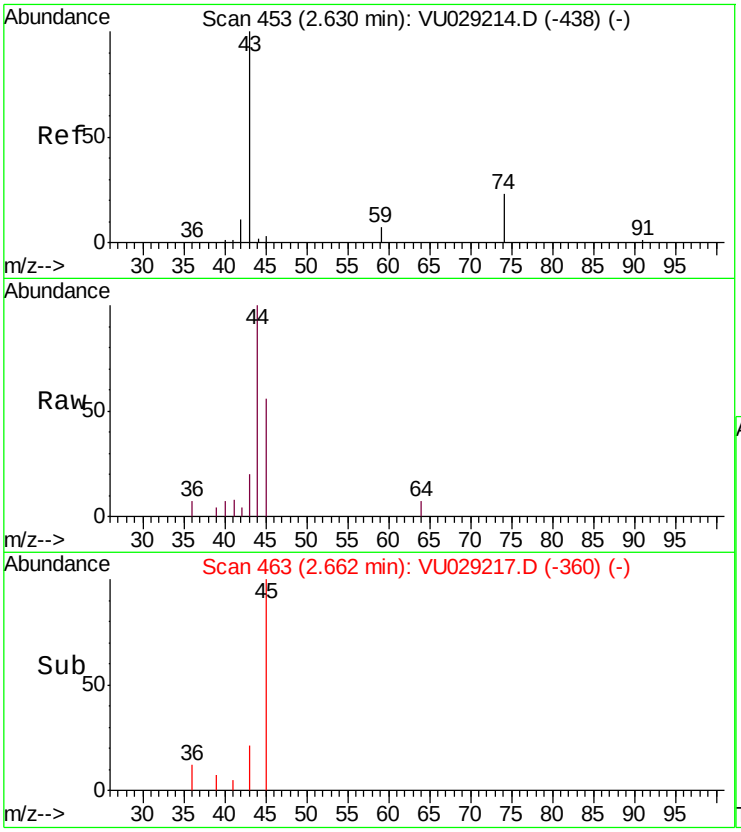


#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Tgt Ion: 96 Resp: 555

Ion	Ratio	Lower	Upper
96	100		
61	1177.0	110.5	205.3#
63	10180.4	67.6	125.6#



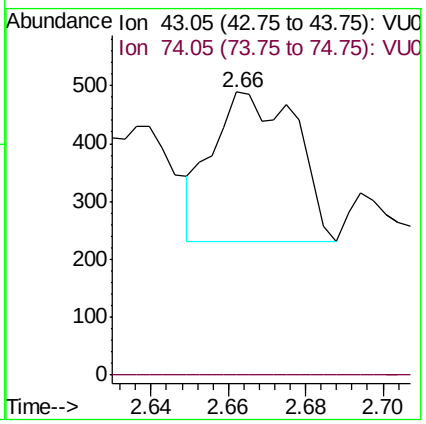


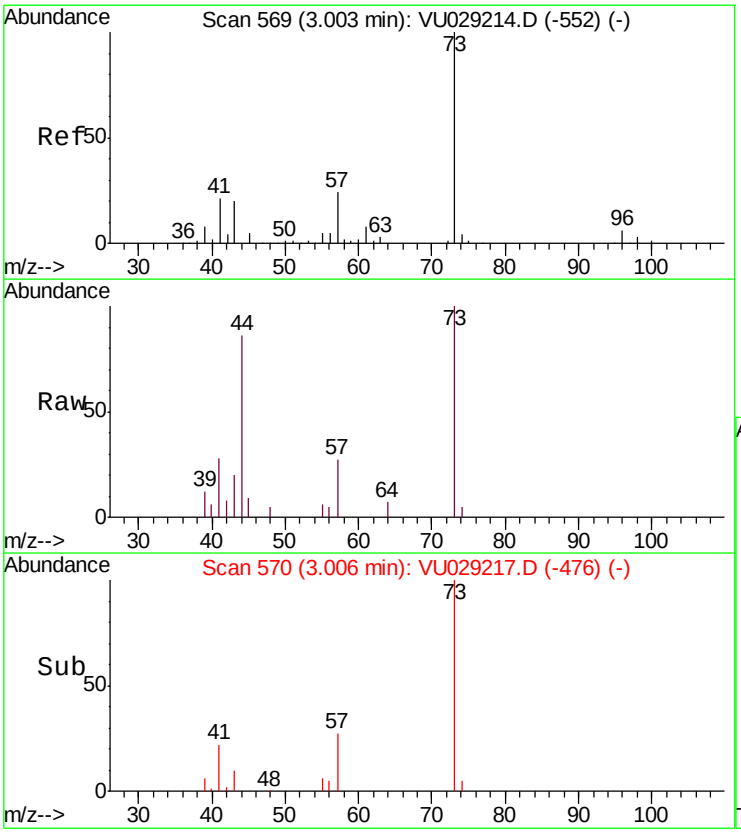
#15
Methyl Acetate
Concen: 0.105 ug/L
RT: 2.66 min Scan# 463
Delta R.T. 0.03 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Instrument : MSVOA_U
ClientSampleId : BEJG1

Tgt Ion: 43 Resp: 387

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	30.8#

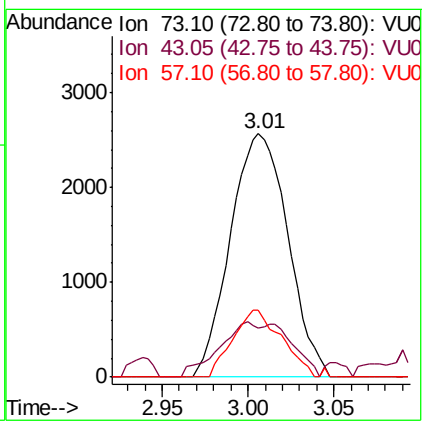


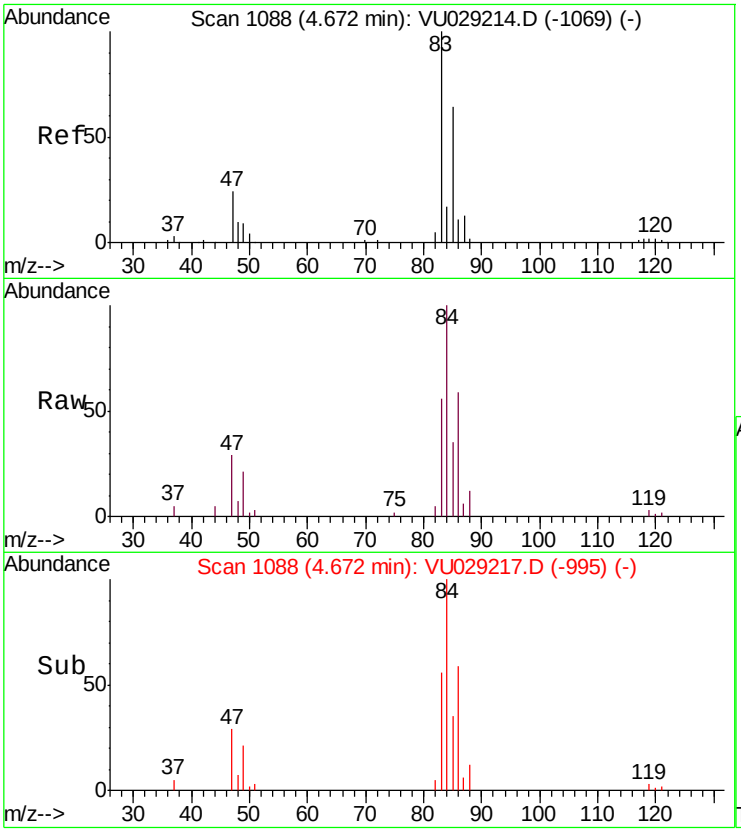


#17
Methyl tert-butyl Ether
Concen: 0.304 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Tgt Ion: 73 Resp: 5963

Ion	Ratio	Lower	Upper
73	100		
43	15.5	13.8	20.8
57	23.3	17.5	26.3



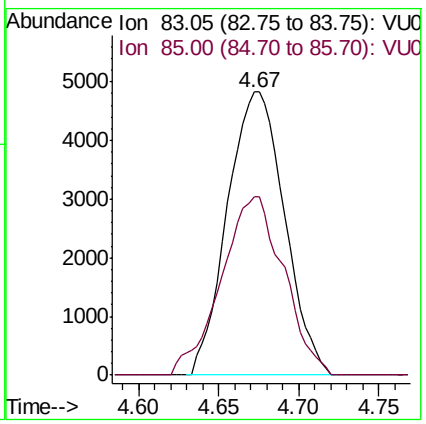


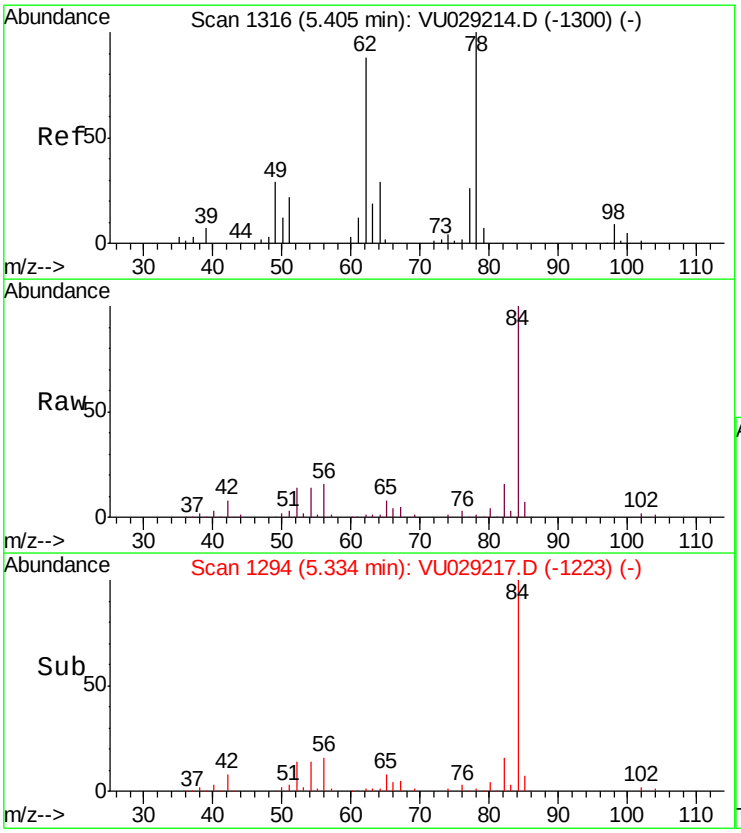
#25
Chloroform
Concen: 0.836 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BEJG1

Tgt Ion: 83 Resp: 11814

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.6	84.8

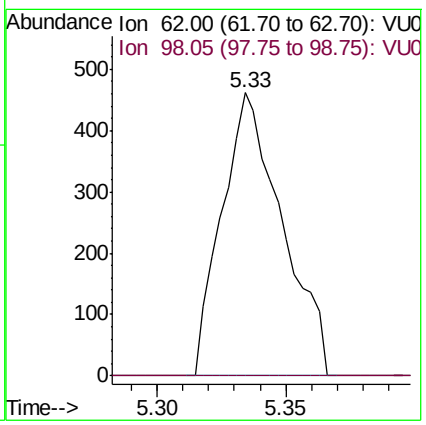


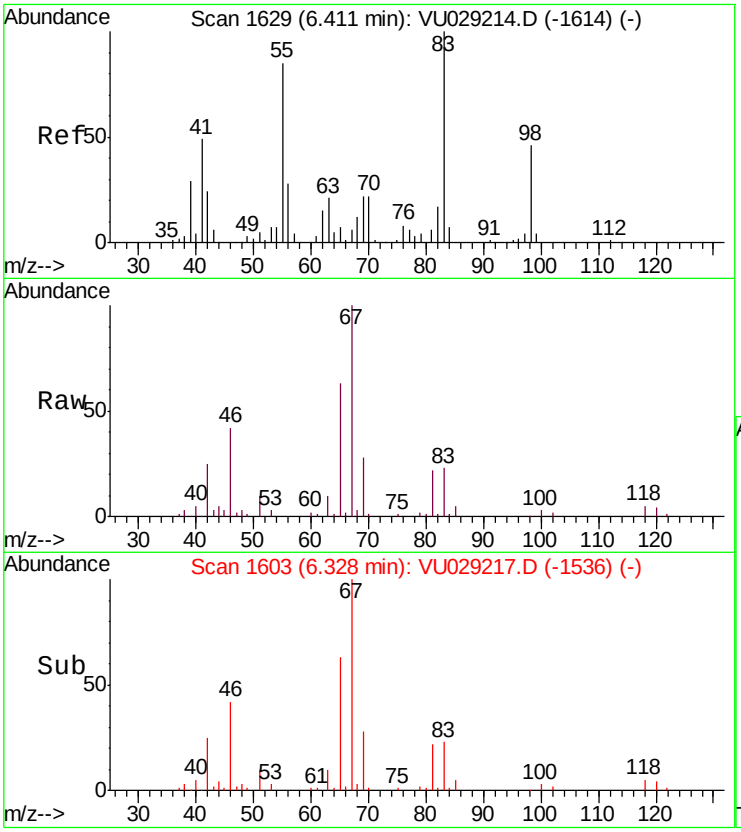


#27
1,2-Dichloroethane
Concen: 0.090 ug/L
RT: 5.33 min Scan# 1294
Delta R.T. -0.07 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Tgt Ion: 62 Resp: 749

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



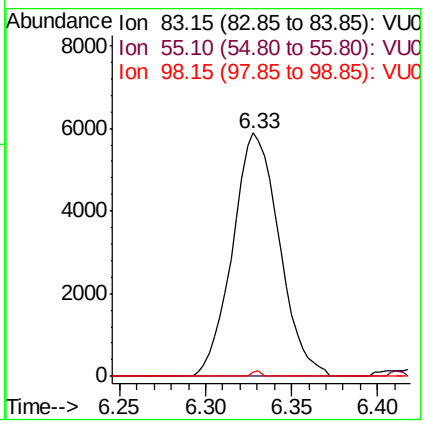


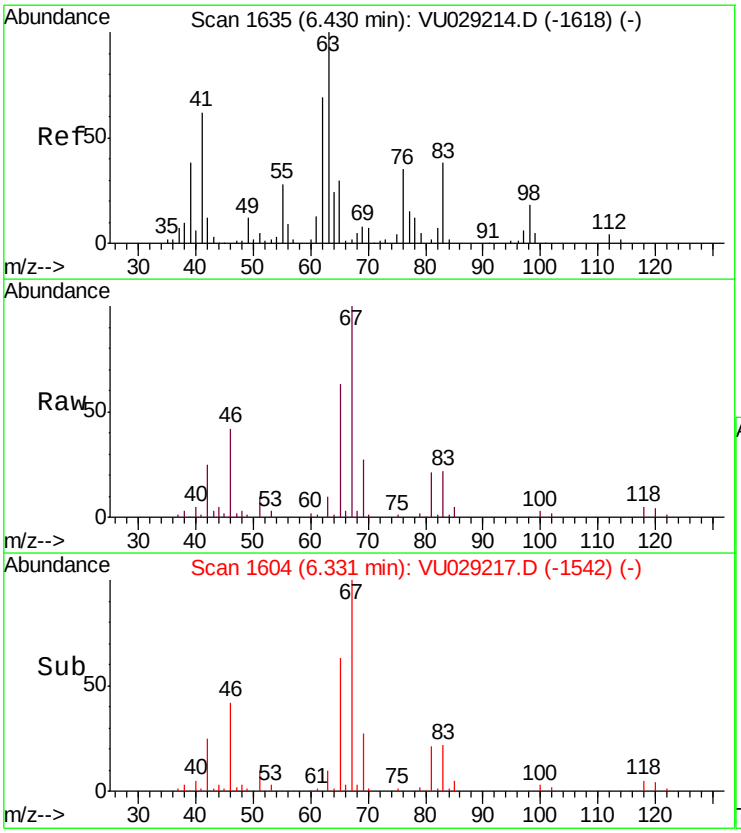
#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.08 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Instrument : MSVOA_U
ClientSampleId : BEJG1

Tgt Ion: 83 Resp: 11114

Ion	Ratio	Lower	Upper
83	100		
55	0.6	59.8	89.6#
98	0.4	37.0	55.6#

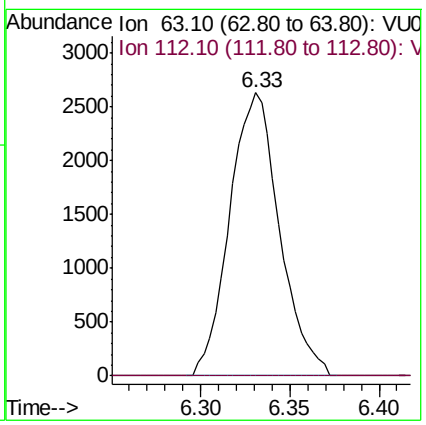


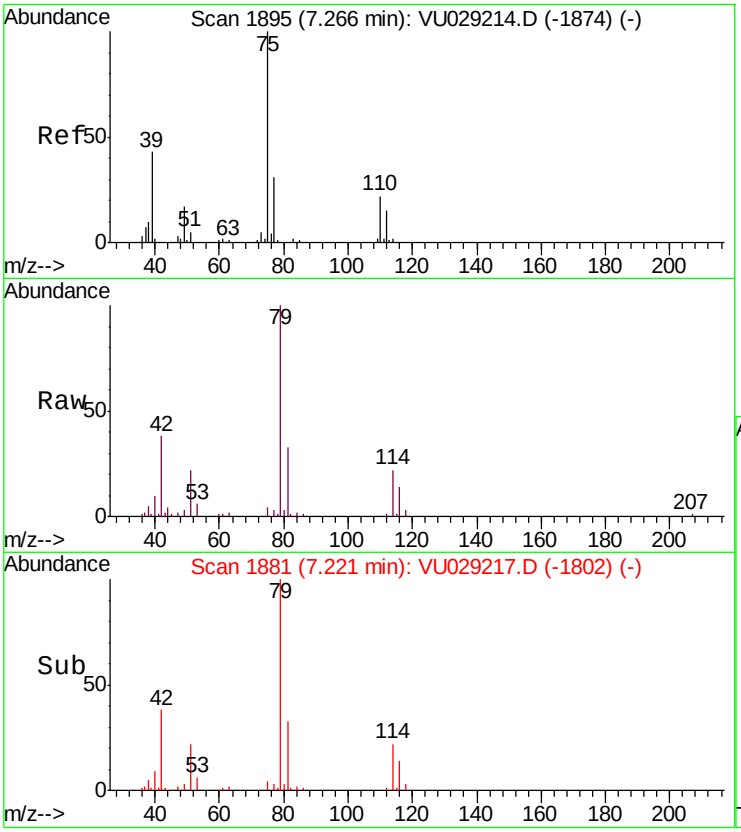


#37
1,2-Dichloropropane
Concen: 0.572 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Tgt Ion: 63 Resp: 5127

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



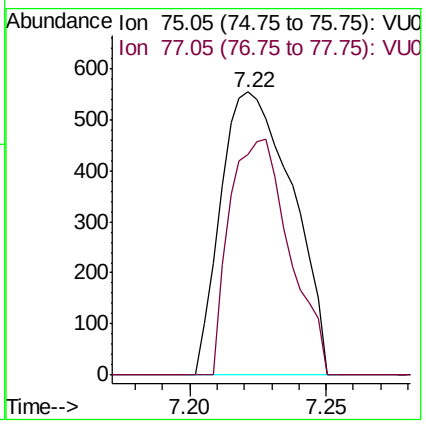


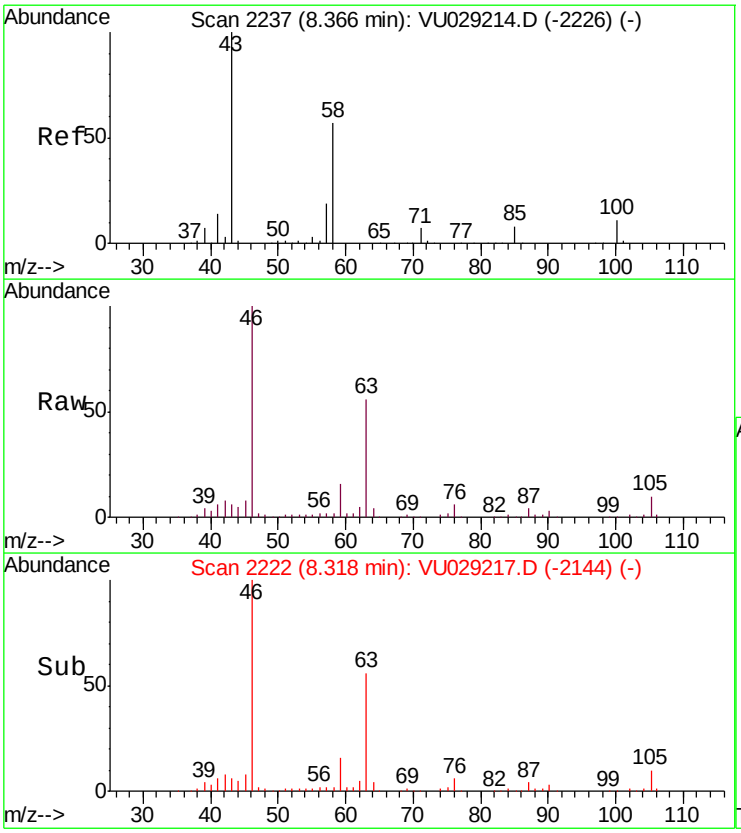
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.22 min Scan# 1881
Delta R.T. -0.04 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BEJG1

Tgt Ion: 75 Resp: 1013

Ion	Ratio	Lower	Upper
75	100		
77	78.2	21.5	39.9#

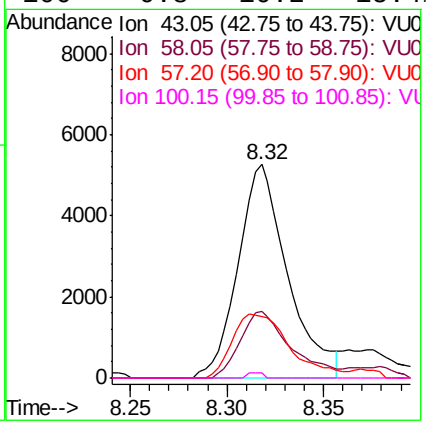


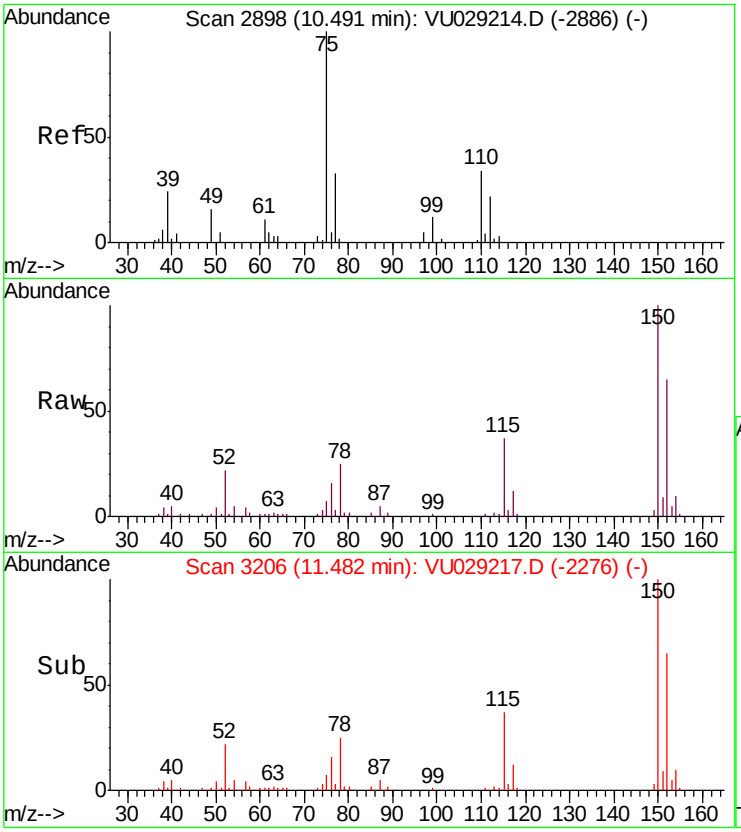


#48
2-Hexanone
Concen: 2.844 ug/L
RT: 8.32 min Scan# 2222
Delta R.T. -0.05 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Tgt Ion: 43 Resp: 9382

Ion	Ratio	Lower	Upper
43	100		
58	32.2	48.8	73.2#
57	34.9	16.0	24.0#
100	0.8	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 1.072 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU029217.D
Acq: 18 Jan 2019 11:27

Instrument :
MSVOA_U
ClientSampleId :
BEJG1

Tgt Ion: 75 Resp: 5602

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.0	39.0