Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\

Quantitation Report (Not Reviewed)

Data File : VU029136.D
Acq On : 11 Jan 2019 11:55
Operator : MD/SY
Sample : K1111-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEJG0

Quant Time: Jan 11 22:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 11 22:10:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	125150	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	121355	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	1.68	69	34698	5.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.80%			
11) 1,1-Dichloroethene-d2	2.27	63	19057	1.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 26.80%#			
20) 2-Butanone-d5	4.21	46	112516	64.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.56%			
24) Chloroform-d	4.65	84	75814	5.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.40%			
26) 1,2-Dichloroethane-d4	5.31	65	38544	5.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.00%			
32) Benzene-d6	5.34	84	155889	5.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.00%			
36) 1,2-Dichloropropane-d6	6.33	67	54130	5.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.40%			
41) Toluene-d8	7.57	98	8593	0.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 6.60%#			
43) trans-1,3-Dichloropropene-	7.86	79	3732	1.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 21.80%#			
46) 2-Hexanone-d5	8.31	63	90927	58.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.98%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	41620	5.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 115.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	50312	5.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.20%			
Target Compounds						Qvalue
13) Acetone	2.35	43	2237	1.583	ug/L	85
17) Methyl tert-butyl Ether	3.01	73	7454	0.339	ug/L #	92
25) Chloroform	4.67	83	11435	0.720	ug/L	100
27) 1,2-Dichloroethane	5.34	62	566	0.060	ug/L #	73
35) Methylcyclohexane	6.33	83	11410	0.669	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	5017	0.507	ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	6276	1.089	ug/L	94
61) Bromoform	9.96	173	661	0.186	ug/L #	78
67) 1,3,5-Trichlorobenzene	11.89	180	1968	0.144	ug/L #	18

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011119\

Quantitation Report (Not Reviewed)

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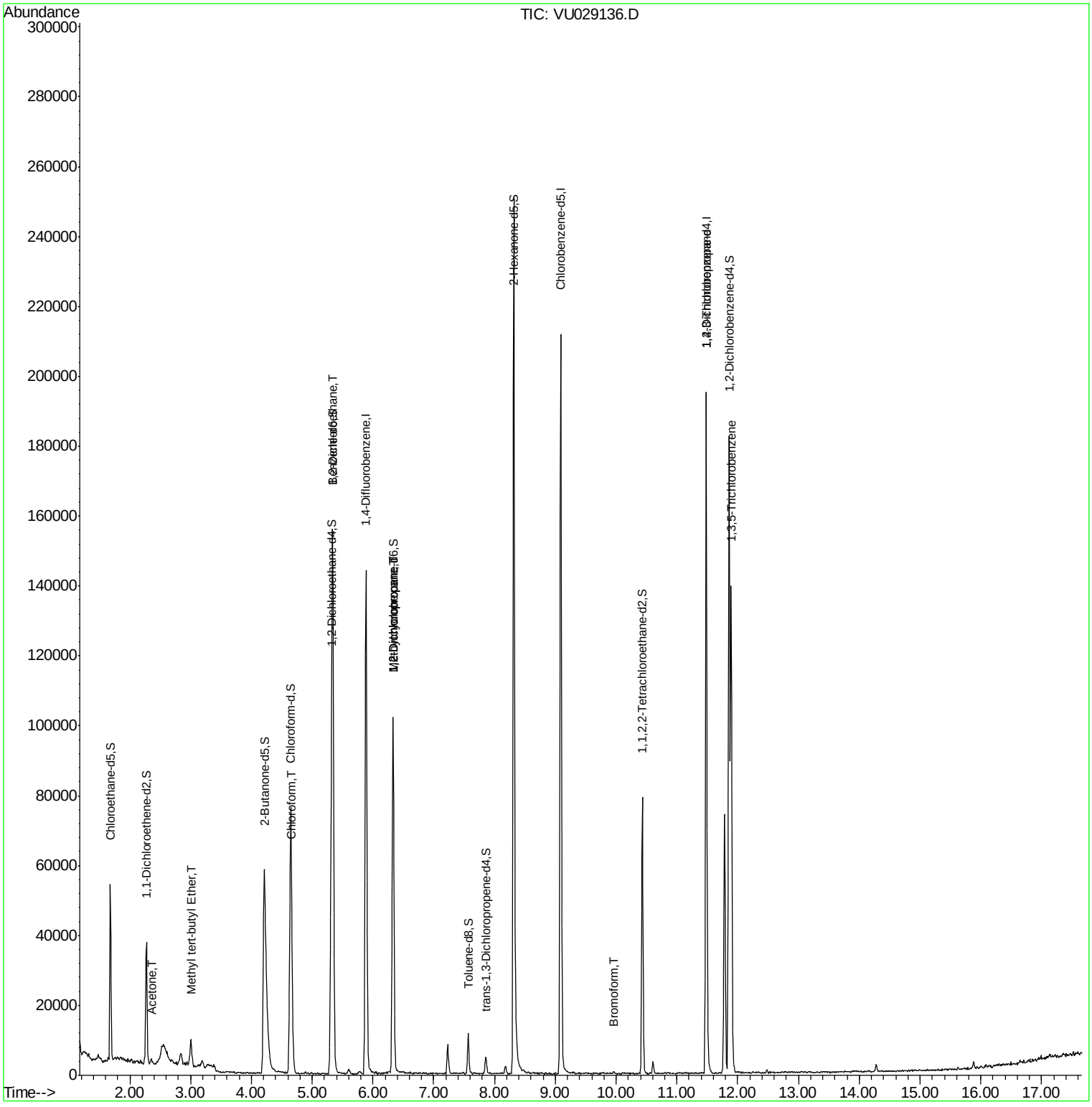
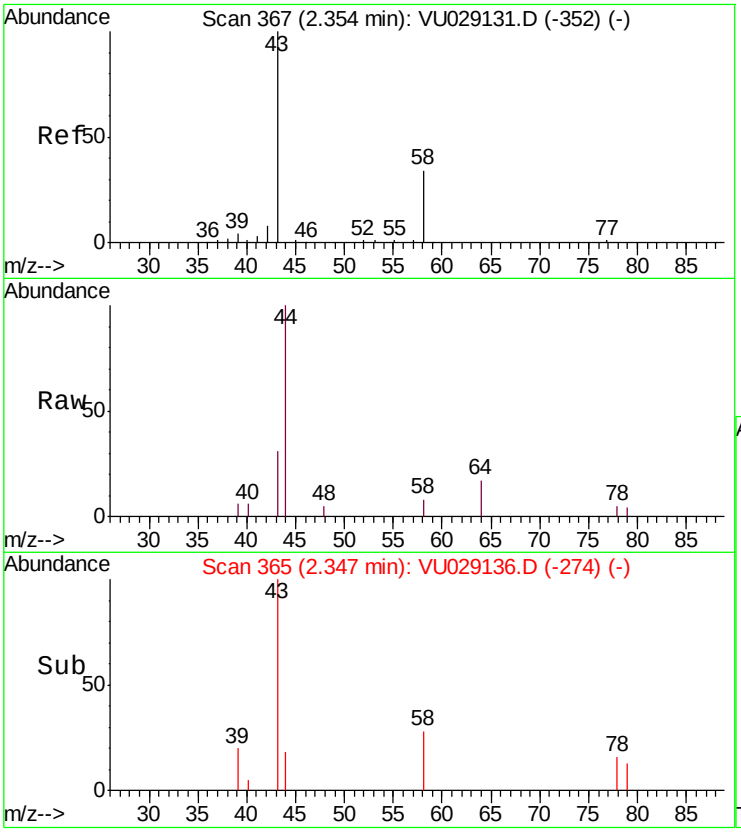
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEJG0

Quant Time: Jan 11 22:13:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 11 22:10:09 2019
Response via : Initial Calibration



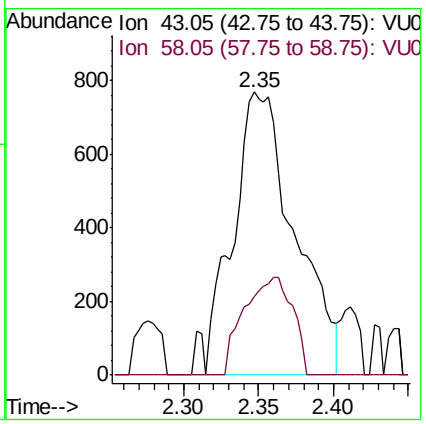


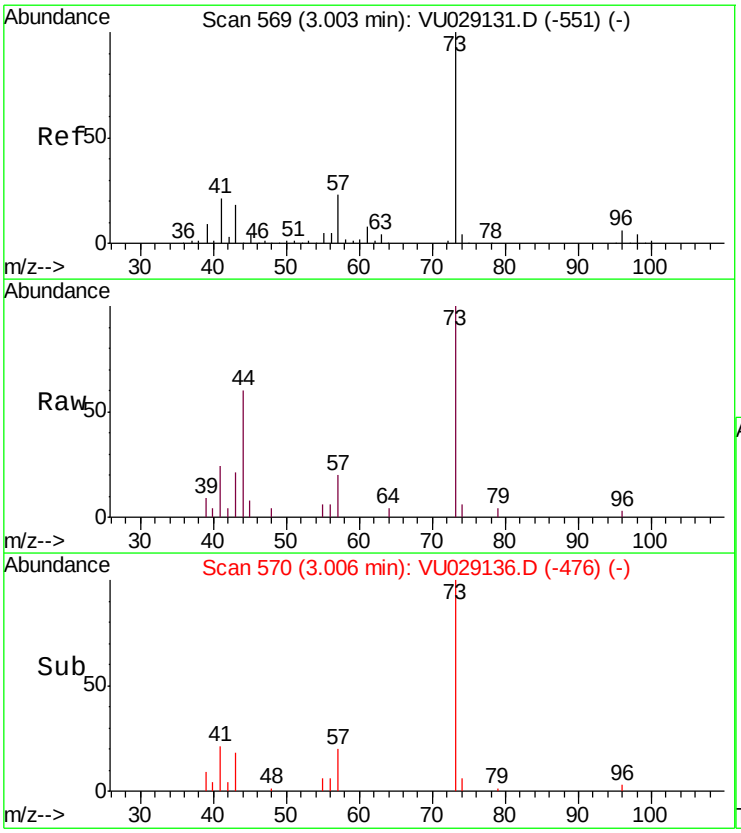
#13
Acetone
Concen: 1.583 ug/L
RT: 2.35 min Scan# 365
Delta R.T. -0.01 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Instrument :
MSVOA_U
ClientSampleId :
BEJG0

Tgt Ion: 43 Resp: 2237

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	71.8

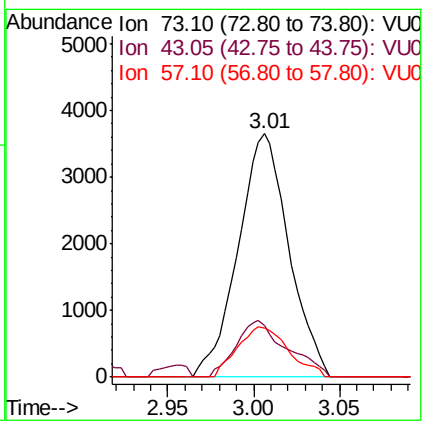


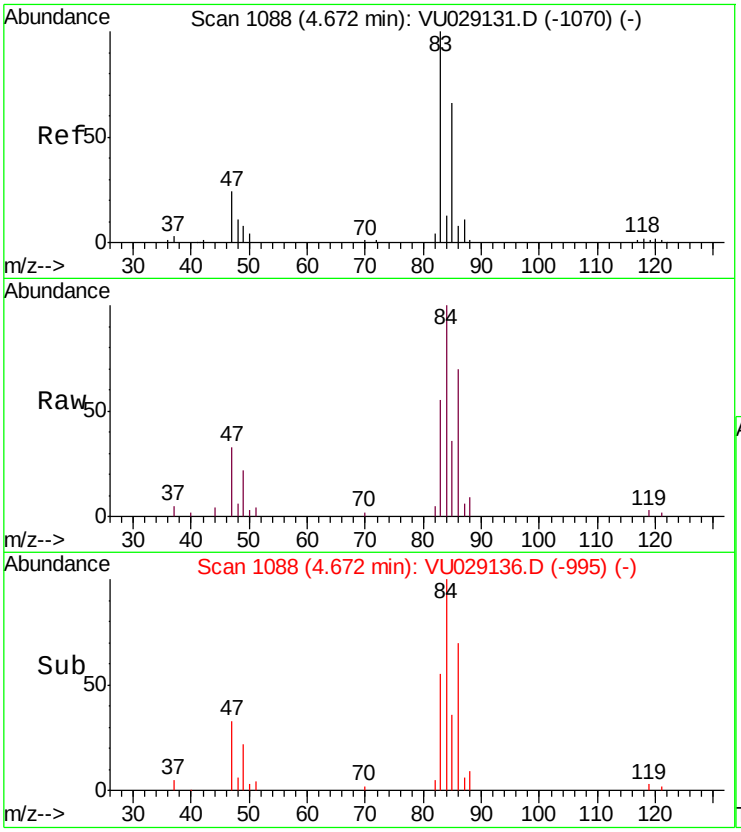


#17
Methyl tert-butyl Ether
Concen: 0.339 ug/L
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Tgt Ion: 73 Resp: 7454

Ion	Ratio	Lower	Upper
73	100		
43	23.3	13.8	20.8#
57	20.7	17.5	26.3



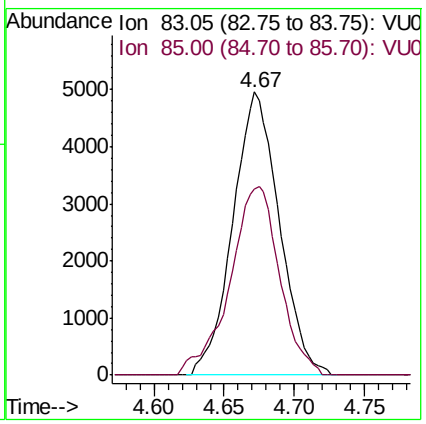


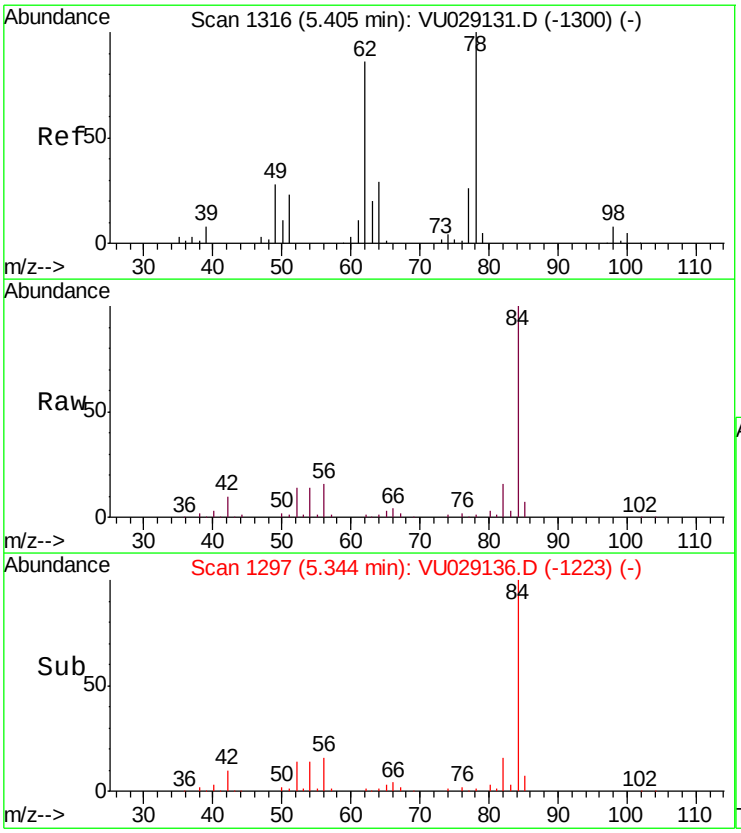
#25
Chloroform
Concen: 0.720 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Instrument :
MSVOA_U
ClientSampleId :
BEJG0

Tgt Ion: 83 Resp: 11435

Ion	Ratio	Lower	Upper
83	100		
85	65.6	45.6	84.8

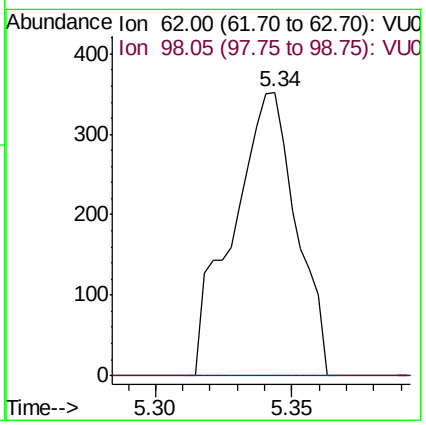


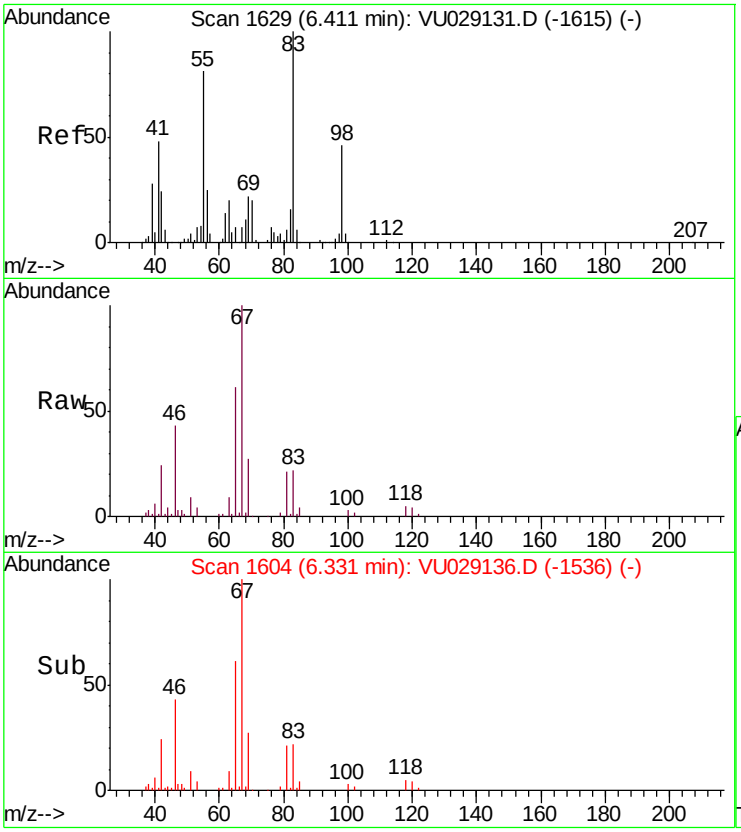


#27
1,2-Dichloroethane
Concen: 0.060 ug/L
RT: 5.34 min Scan# 1297
Delta R.T. -0.06 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Tgt Ion: 62 Resp: 566

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#



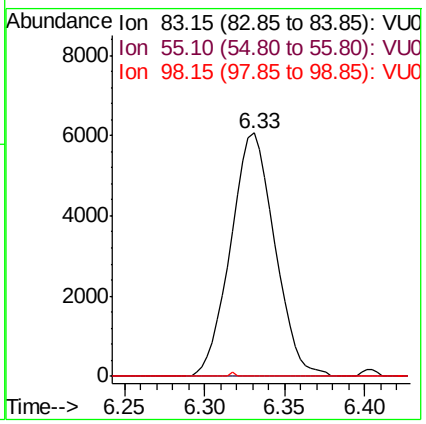


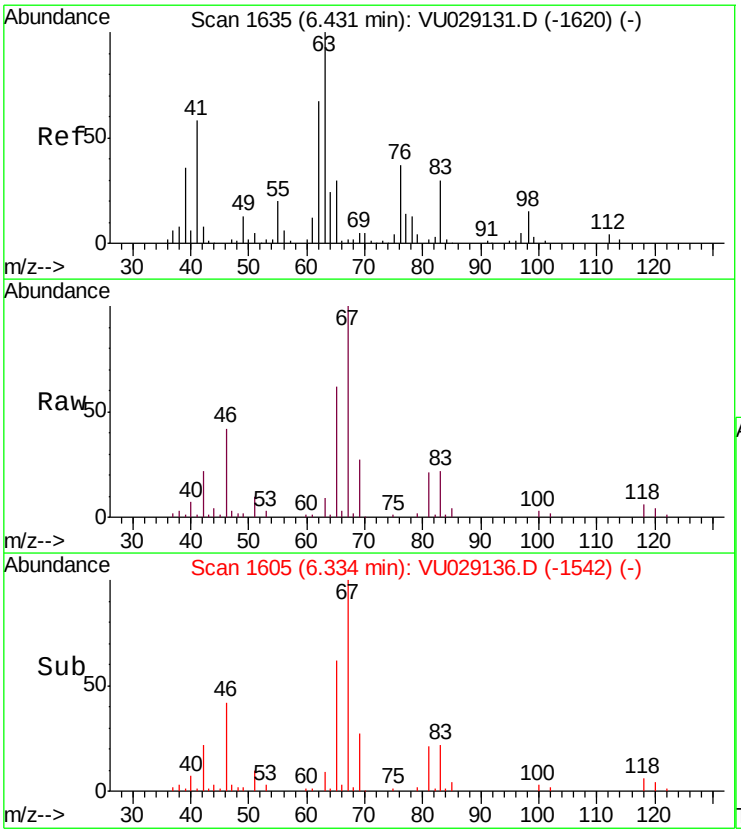
#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Instrument : MSVOA_U
ClientSampleId : BEJG0

Tgt Ion: 83 Resp: 11410

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.8	89.6#
98	0.2	37.0	55.6#

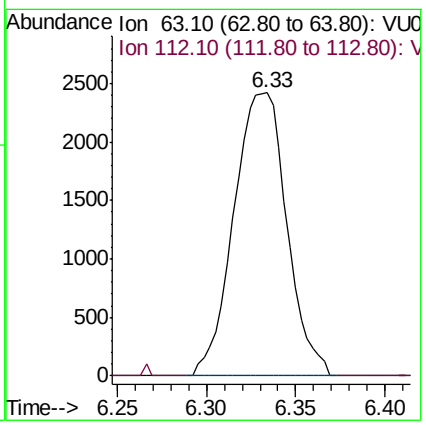


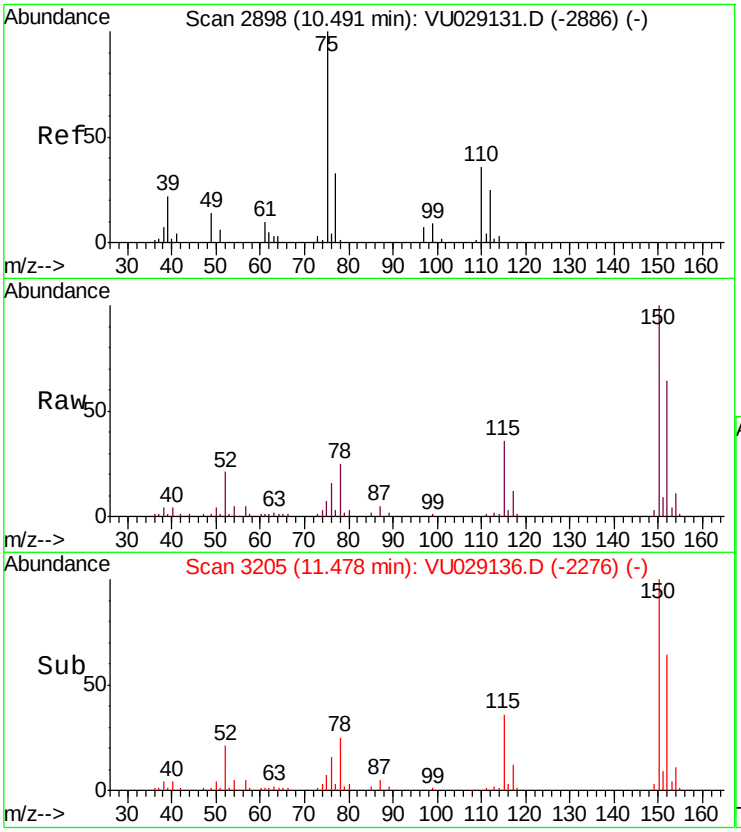


#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Tgt Ion: 63 Resp: 5017

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.4#



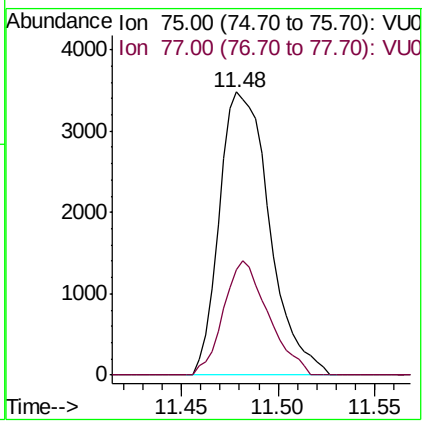


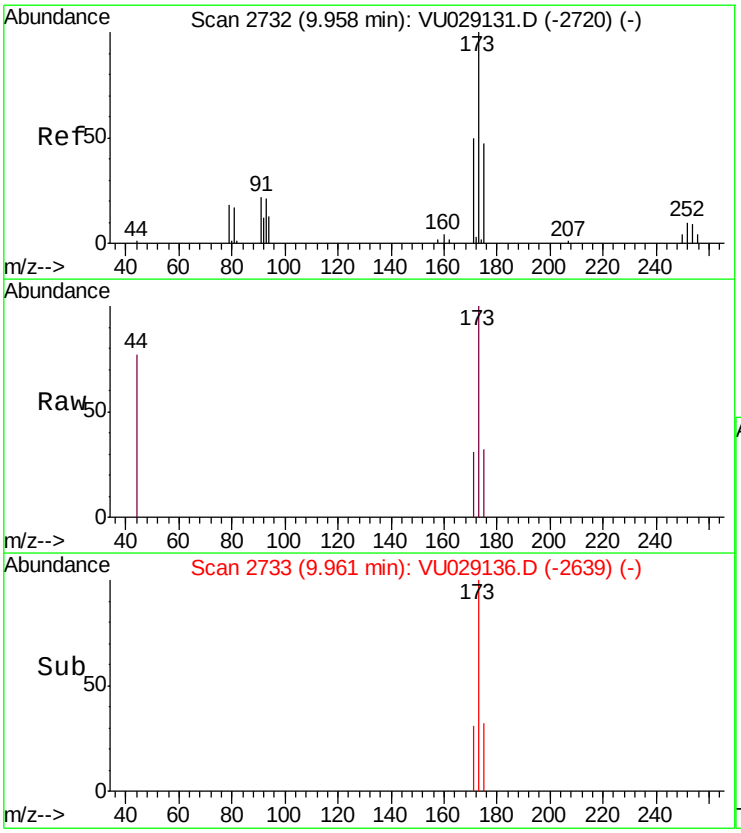
#59
1,2,3-Trichloropropane
Concen: 1.089 ug/L
RT: 11.48 min Scan# 3205
Delta R.T. 0.99 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Instrument :
MSVOA_U
ClientSampleId :
BEJG0

Tgt Ion: 75 Resp: 6276

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.0	39.0

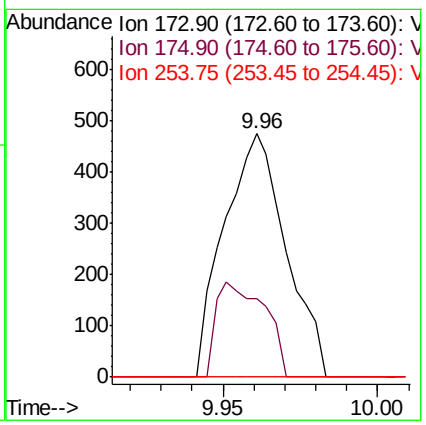


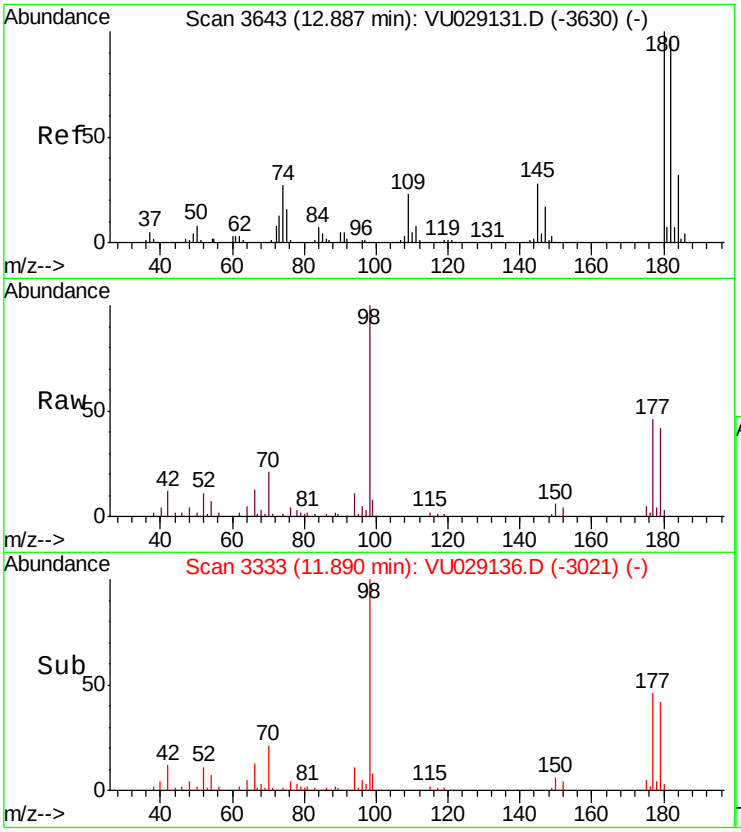


#61
Bromoform
Concen: 0.186 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Tgt Ion:173 Resp: 661

Ion	Ratio	Lower	Upper
173	100		
175	30.9	35.4	53.2#
254	0.0	7.5	11.3#





#67
1,3,5-Trichlorobenzene
Concen: 0.144 ug/L
RT: 11.89 min Scan# 3333
Delta R.T. -1.00 min
Lab File: VU029136.D
Acq: 11 Jan 2019 11:55

Instrument :
MSVOA_U
ClientSampleId :
BEJG0

Tgt Ion:180 Resp: 1968

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.6	114.8#
184	0.0	24.4	36.6#
145	0.0	21.7	32.5#