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

Quantitation Report (Not Reviewed)

Data File : VU029216.D
Acq On : 18 Jan 2019 11:03
Operator : JC/SP
Sample : K1155-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEJG2

Quant Time: Jan 18 23:09:48 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	115163	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	111488	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48876	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	34316	5.57	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.40%			
7) Chloroethane-d5	1.68	69	29386	5.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.20%			
11) 1,1-Dichloroethene-d2	2.27	63	49584	3.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.00%			
20) 2-Butanone-d5	4.22	46	103686	64.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.74%			
24) Chloroform-d	4.65	84	69300	5.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.60%			
26) 1,2-Dichloroethane-d4	5.31	65	34799	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.34	84	142647	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.33	67	50094	6.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 120.20%			
41) Toluene-d8	7.56	98	122226	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.85	79	18244	5.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 116.40%			
46) 2-Hexanone-d5	8.32	63	83685	58.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.18%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37358	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	44015	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.27	96	577	0.070	ug/L #	1
13) Acetone	2.34	43	1058	0.814	ug/L	91
27) 1,2-Dichloroethane	5.33	62	508	0.059	ug/L #	73
35) Methylcyclohexane	6.33	83	10652	0.680	ug/L #	19
37) 1,2-Dichloropropane	6.33	63	4843	0.533	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1122	0.086	ug/L #	58
42) Toluene	7.64	91	1506	0.039	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	5989	1.131	ug/L	99

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

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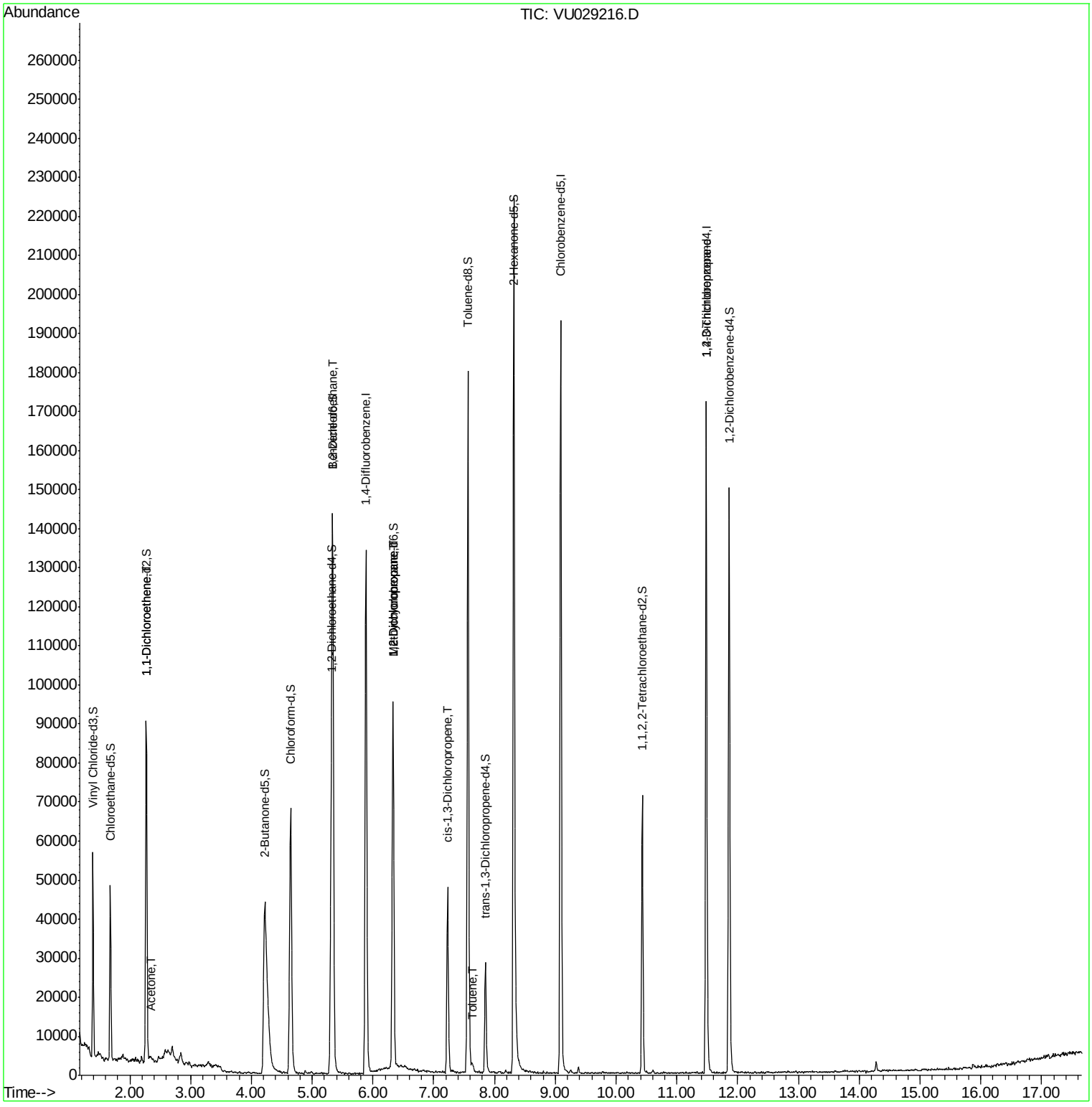
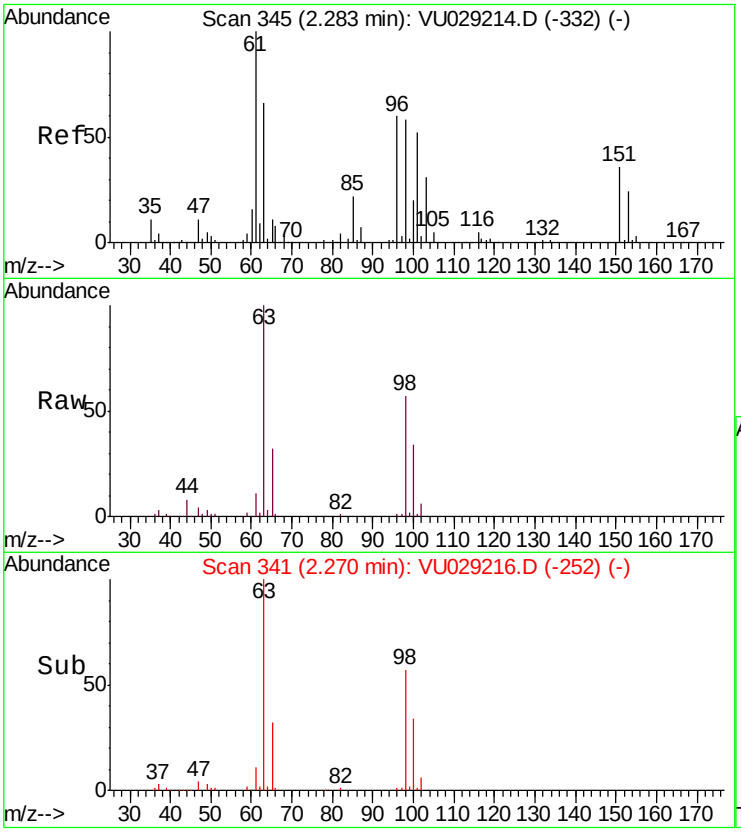
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 18 23:01:06 2019
Response via : Initial Calibration



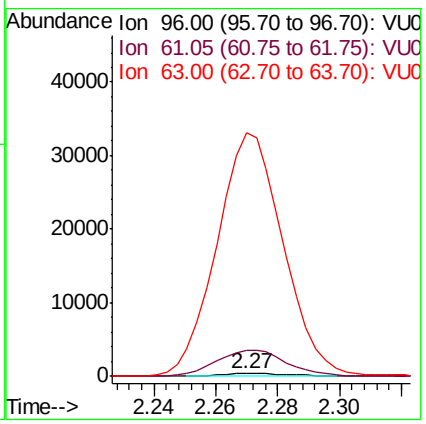


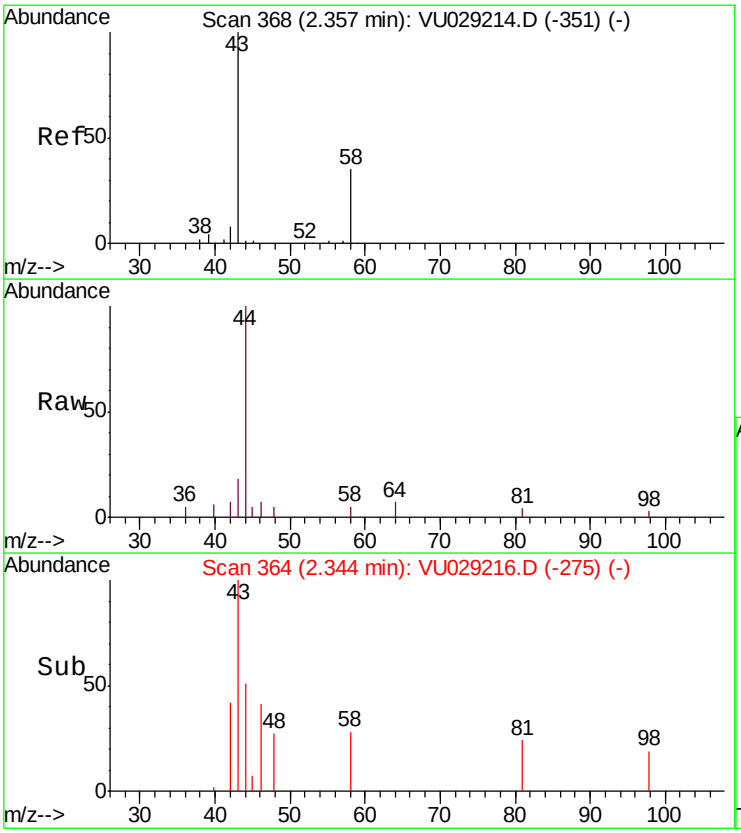
#12
1,1-Dichloroethene
Concen: 0.070 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Instrument :
MSVOA_U
ClientSampleId :
BEJG2

Tgt Ion: 96 Resp: 577

Ion	Ratio	Lower	Upper
96	100		
61	972.0	110.5	205.3#
63	9094.5	67.6	125.6#

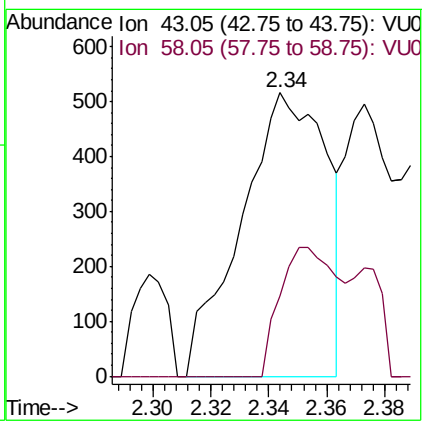


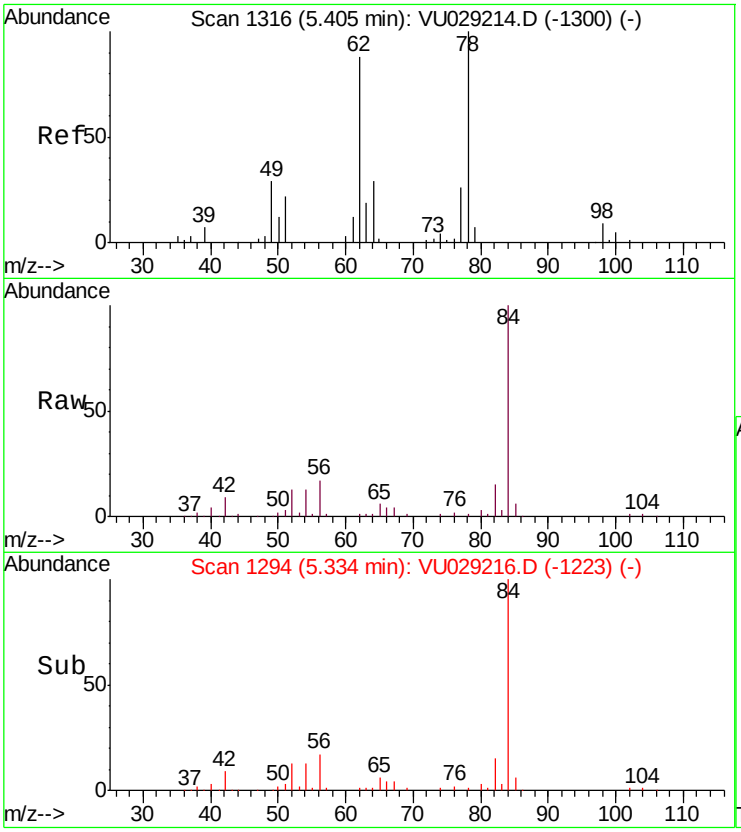


#13
Acetone
Concen: 0.814 ug/L
RT: 2.34 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Tgt Ion: 43 Resp: 1058

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	71.8



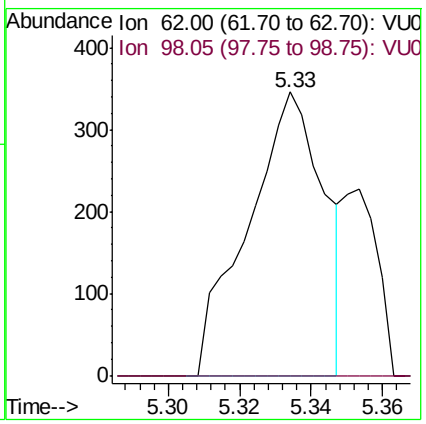


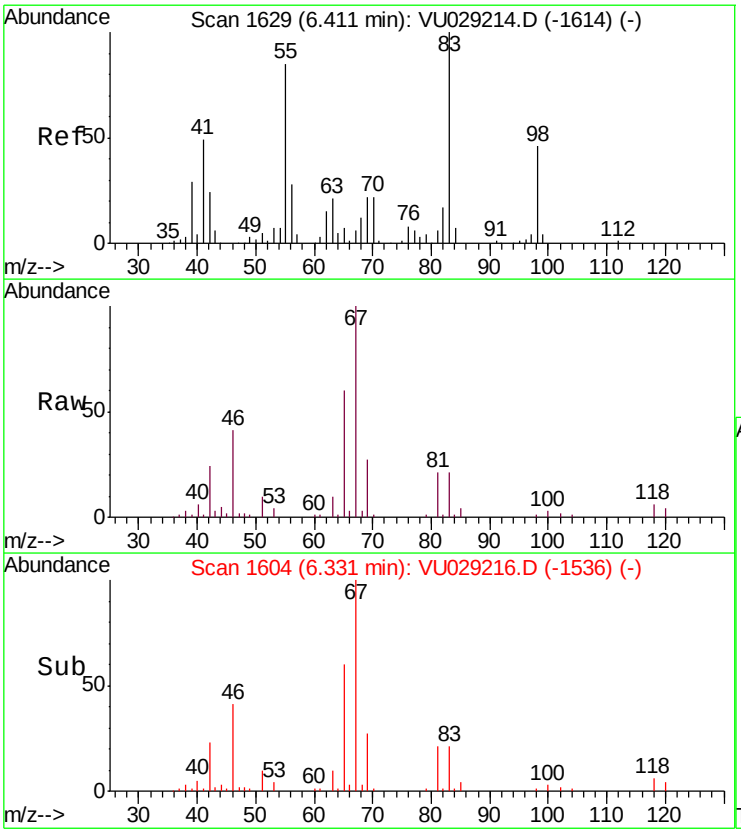
#27
1,2-Dichloroethane
Concen: 0.059 ug/L
RT: 5.33 min Scan# 1294
Delta R.T. -0.07 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Instrument :
MSVOA_U
ClientSampleId :
BEJG2

Tgt Ion: 62 Resp: 508

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.2	12.2#

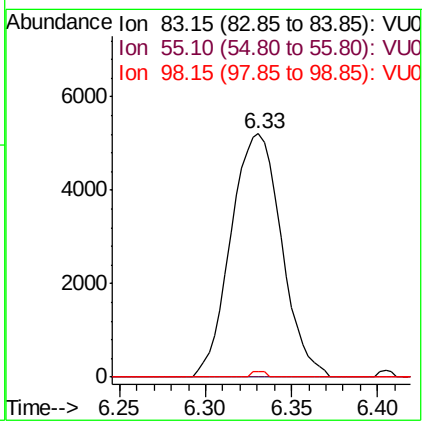


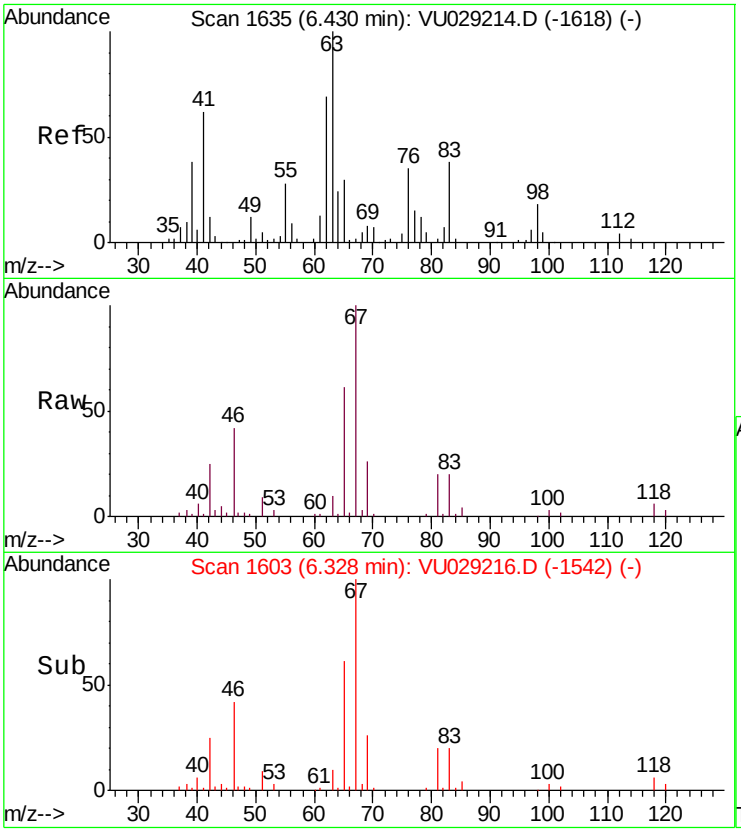


#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Tgt Ion: 83 Resp: 10652

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.8	89.6#
98	0.7	37.0	55.6#



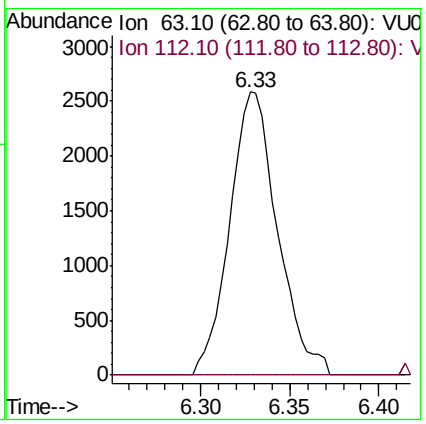


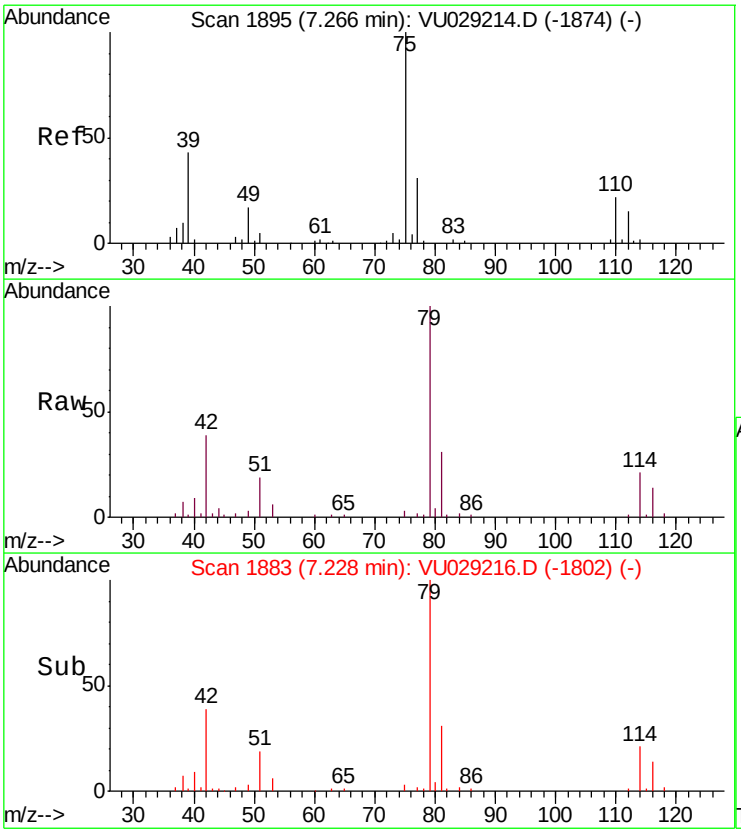
#37
1,2-Dichloropropane
Concen: 0.533 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Instrument :
MSVOA_U
ClientSampleId :
BEJG2

Tgt Ion: 63 Resp: 4843

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.4#

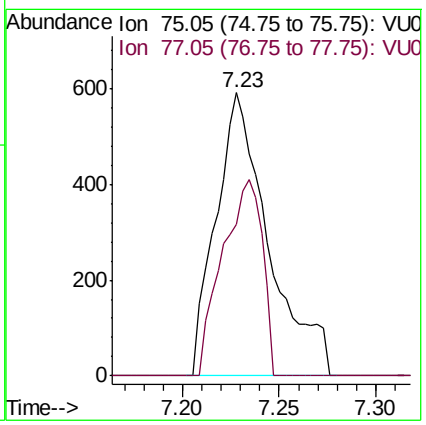


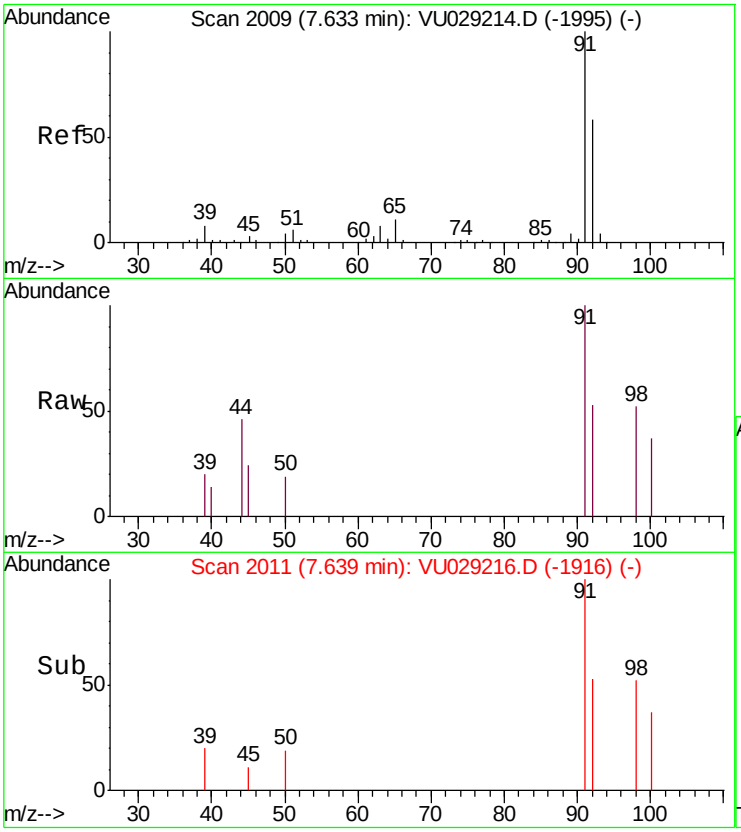


#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Tgt Ion: 75 Resp: 1122

Ion	Ratio	Lower	Upper
75	100		
77	53.5	21.5	39.9#



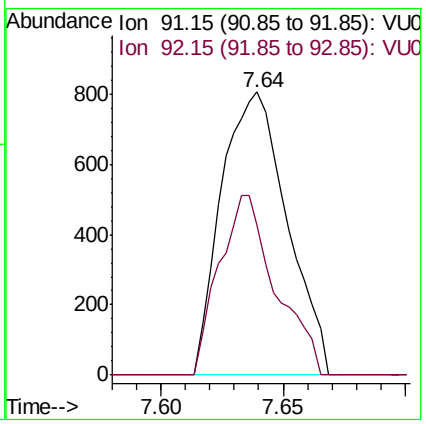


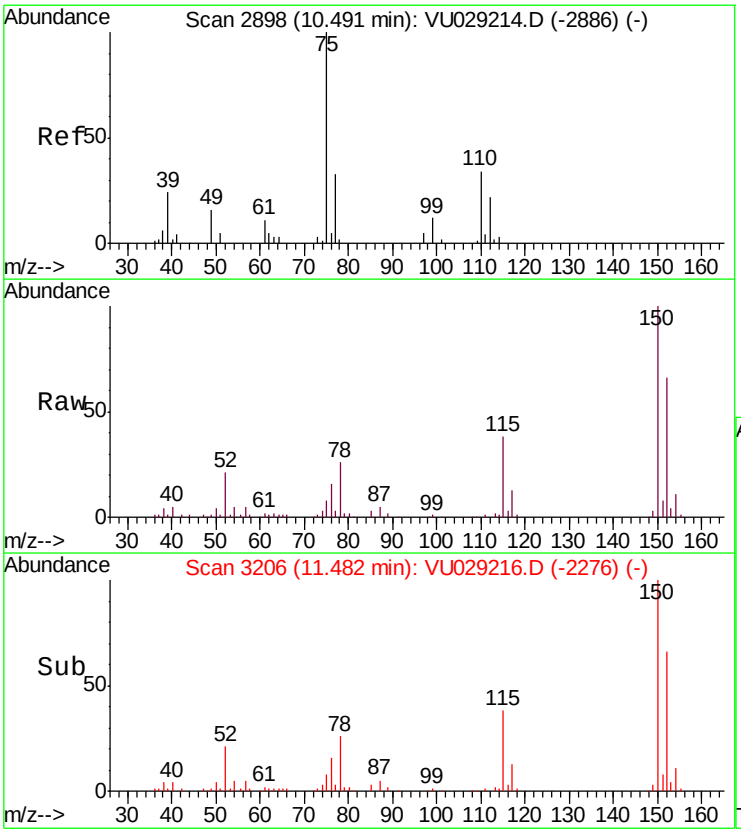
#42
Toluene
Concen: 0.039 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.01 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Instrument :
MSVOA_U
ClientSampleId :
BEJG2

Tgt Ion: 91 Resp: 1506

Ion	Ratio	Lower	Upper
91	100		
92	52.9	39.3	73.1





#59
1,2,3-Trichloropropane
Concen: 1.131 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU029216.D
Acq: 18 Jan 2019 11:03

Tgt Ion: 75 Resp: 5989

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.0	39.0