Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110118\

Quantitation Report (Not Reviewed)

Data File : VU027893.D
Acq On : 01 Nov 2018 10:19
Operator : MD/SY
Sample : VU1101WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BBLK55

Quant Time: Nov 02 08:05:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 02 08:02:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	85975	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	82334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	39239	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	25018	3.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.40%			
7) Chloroethane-d5	1.68	69	21541	4.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%			
11) 1,1-Dichloroethene-d2	2.28	63	40554	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	4.19	46	92162	45.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.98%			
24) Chloroform-d	4.65	84	52161	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.31	65	32707	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.34	84	97062	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
36) 1,2-Dichloropropane-d6	6.33	67	34425	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.57	98	88875	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	7.85	79	12938	4.19	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.80%			
46) 2-Hexanone-d5	8.31	63	77950	46.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26175	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	33014	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			

Target Compounds						Qvalue
8) Chloroethane	1.70	64	540	0.110	ug/L #	43
13) Acetone	2.32	43	620	0.491	ug/L #	44
27) 1,2-Dichloroethane	5.34	62	649	0.077	ug/L #	78
35) Methylcyclohexane	6.33	83	7984	0.692	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4049	0.545	ug/L #	90
39) cis-1,3-Dichloropropene	7.22	75	563	0.053	ug/L #	60
48) 2-Hexanone	8.37	43	1127	0.298	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	5257	1.168	ug/L #	88

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110118\

Quantitation Report (Not Reviewed)

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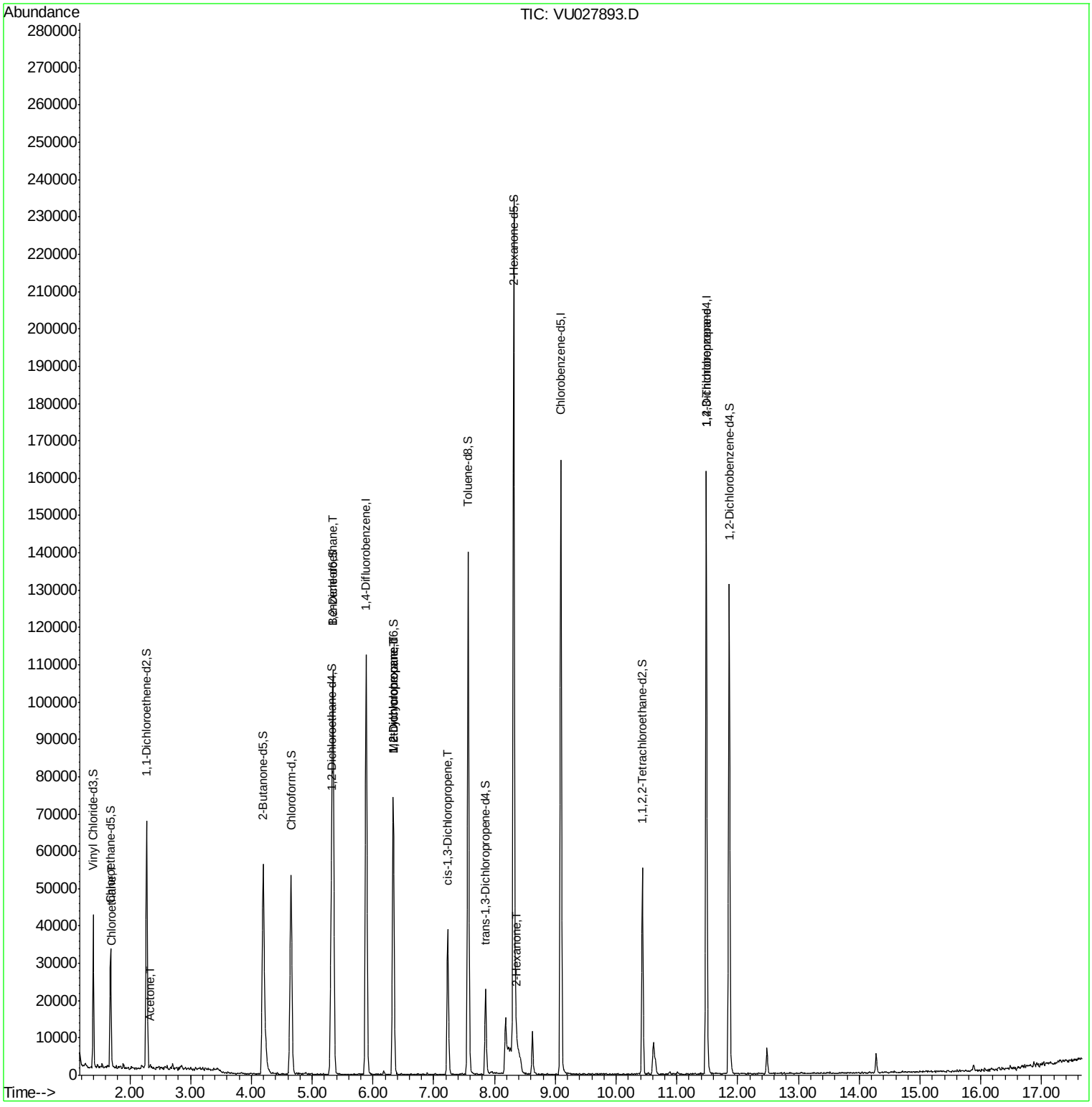
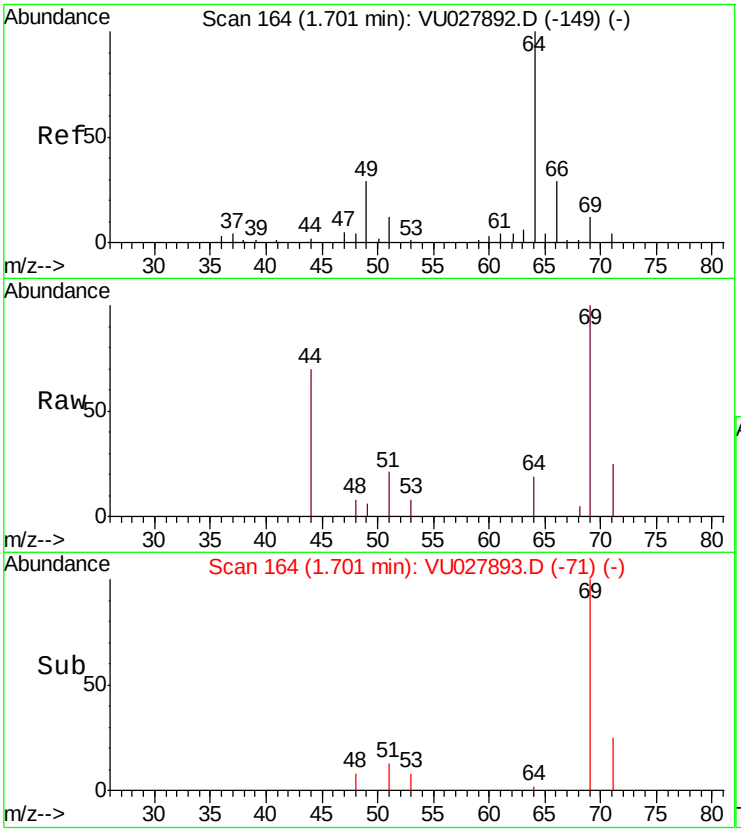
Sample : VU1101WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BBLK55

Quant Time: Nov 02 08:05:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 02 08:02:52 2018
Response via : Initial Calibration



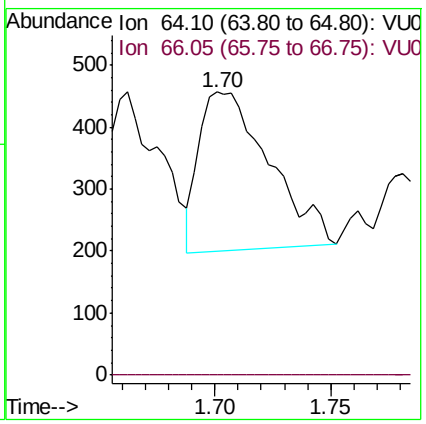


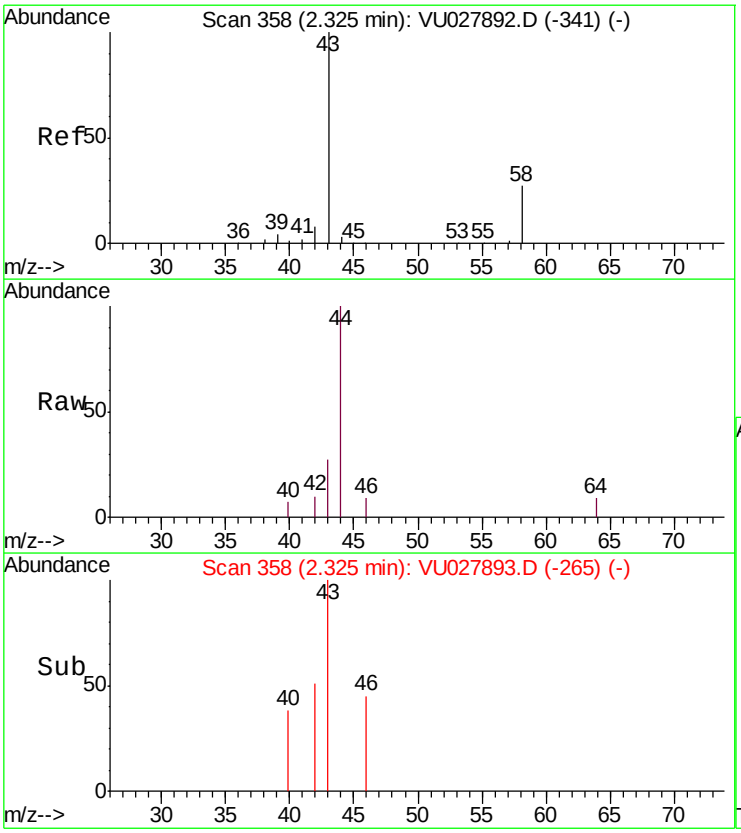
#8
Chloroethane
Concen: 0.110 ug/L
RT: 1.70 min Scan# 164
Delta R.T. -0.00 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Instrument :
MSVOA_U
ClientSampleId :
BBLK55

Tgt Ion: 64 Resp: 540

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.8	40.6#

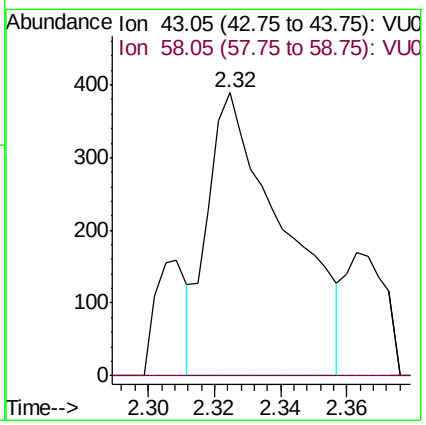


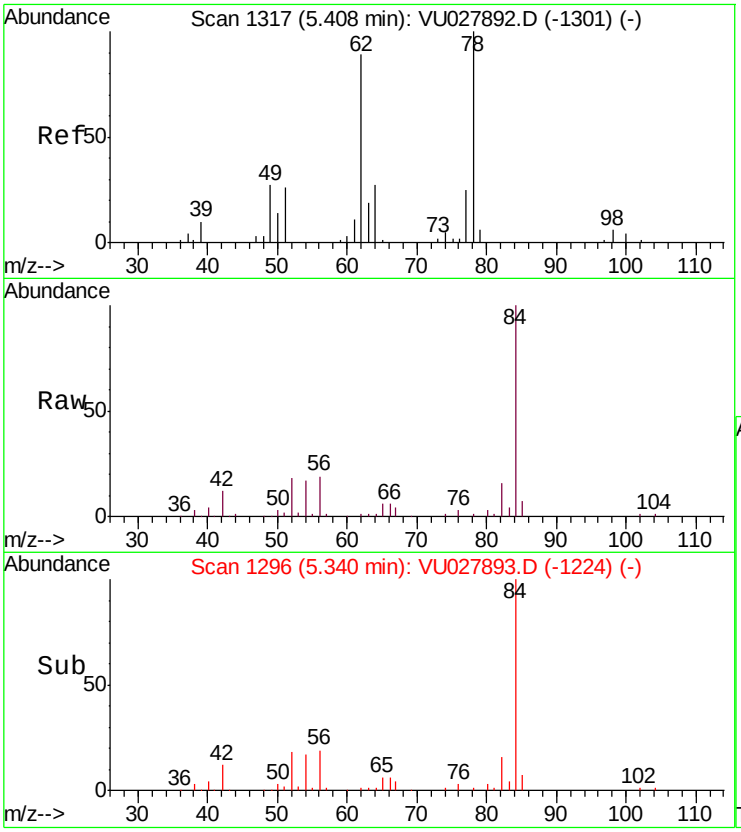


#13
Acetone
Concen: 0.491 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Tgt Ion: 43 Resp: 620

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	61.4



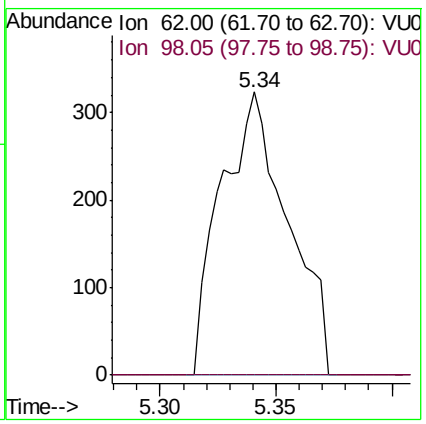


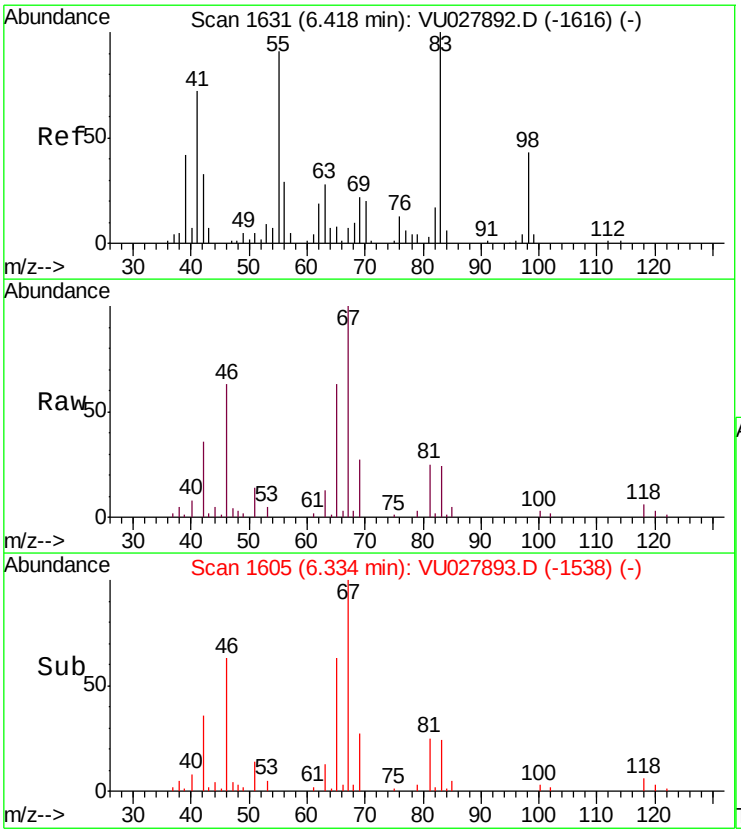
#27
1,2-Dichloroethane
Concen: 0.077 ug/L
RT: 5.34 min Scan# 1296
Delta R.T. -0.07 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Instrument :
MSVOA_U
ClientSampleId :
BBLK55

Tgt Ion: 62 Resp: 649

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#

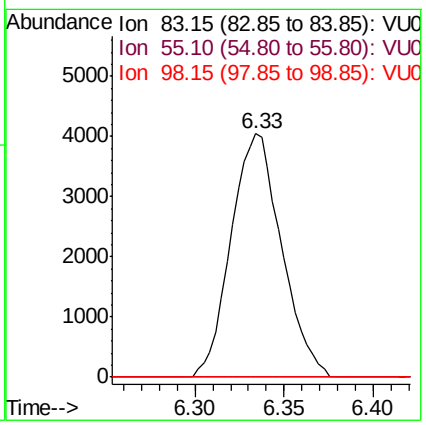


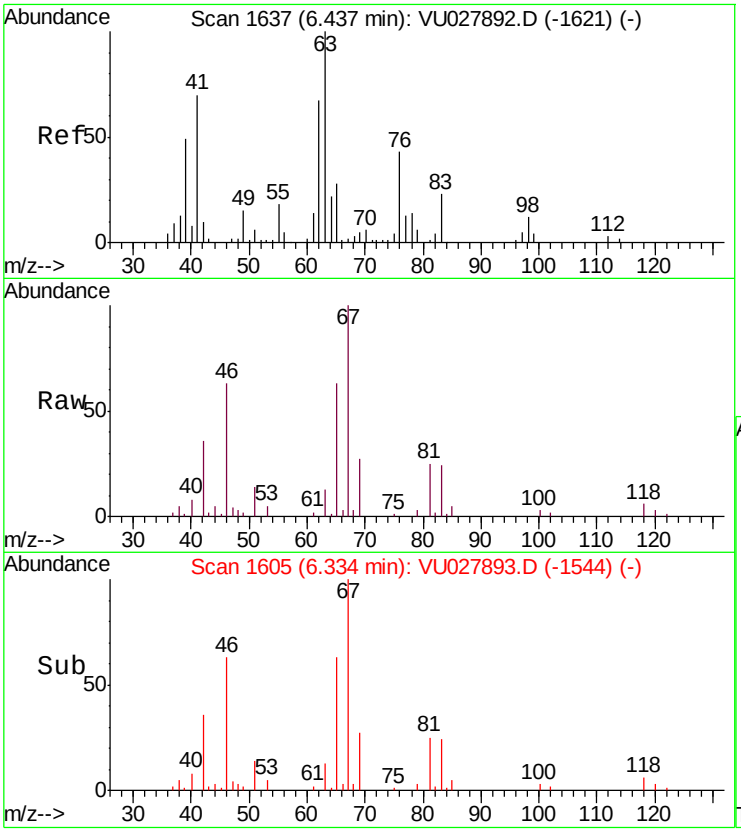


#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Tgt Ion: 83 Resp: 7984

Ion	Ratio	Lower	Upper
83	100		
55	0.0	73.4	110.0#
98	1.9	35.3	52.9#



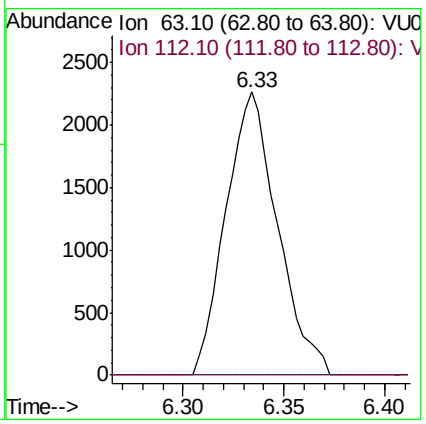


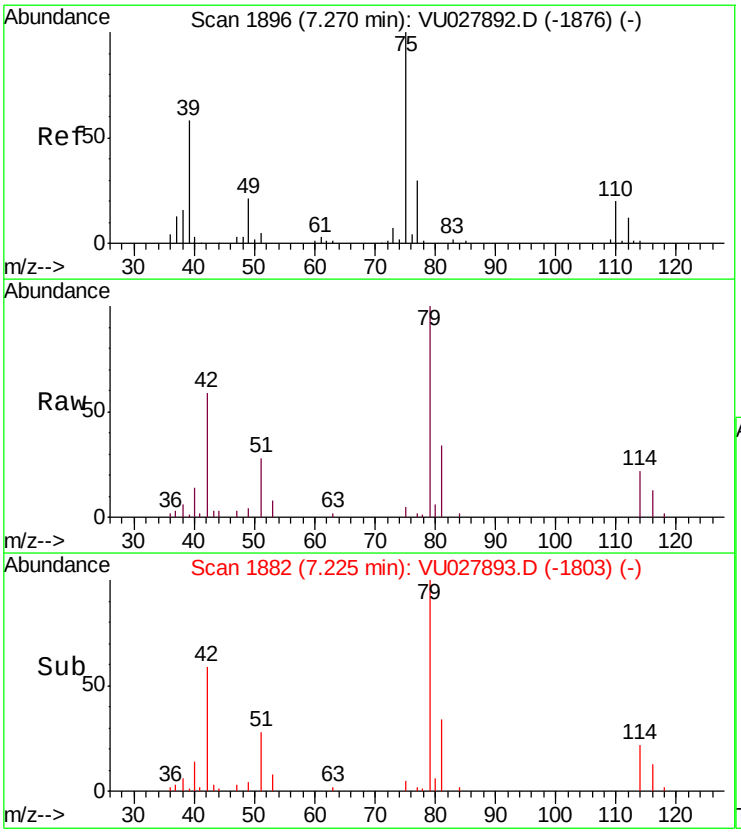
#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Instrument :
MSVOA_U
ClientSampleId :
BBLK55

Tgt Ion: 63 Resp: 4049

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

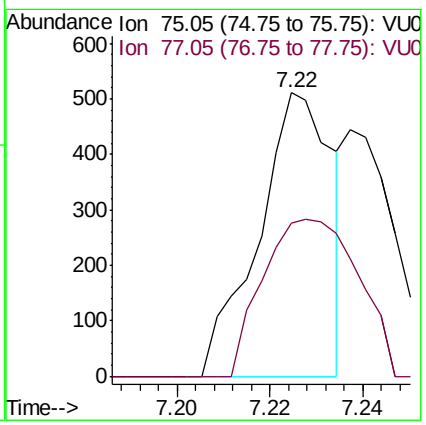


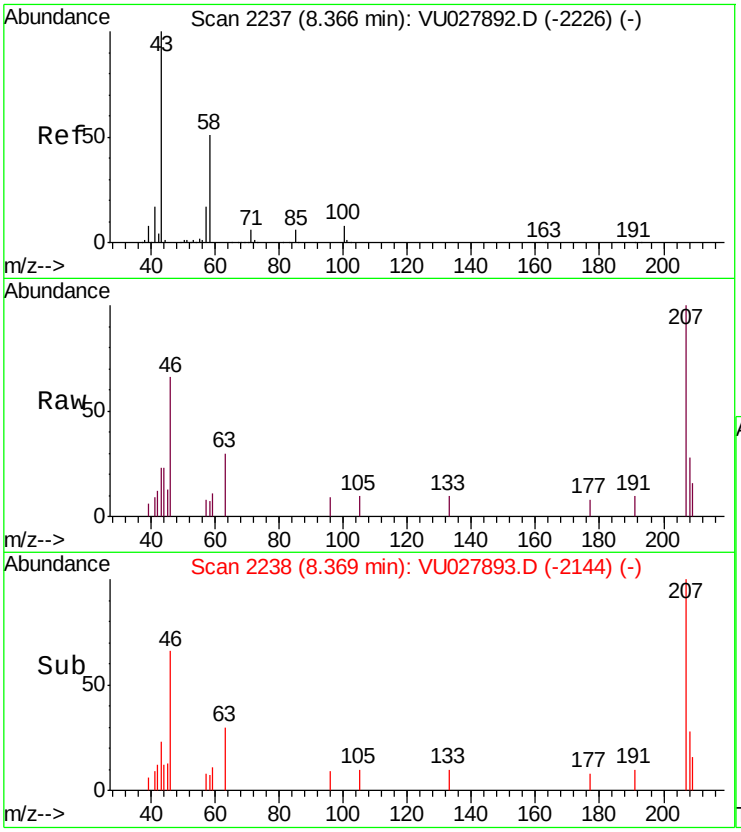


#39
cis-1,3-Dichloropropene
Concen: 0.053 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.05 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Tgt Ion: 75 Resp: 563

Ion	Ratio	Lower	Upper
75	100		
77	53.8	22.2	41.2#



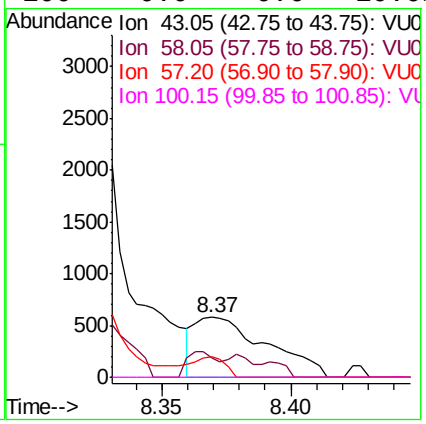


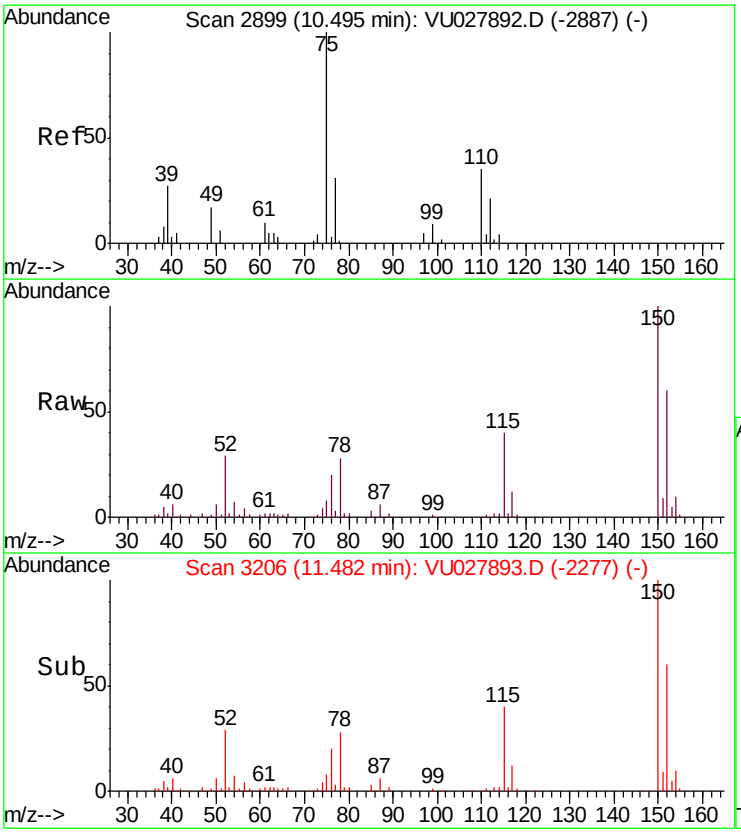
#48
2-Hexanone
Concen: 0.298 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Instrument :
MSVOA_U
ClientSampleId :
BBLK55

Tgt Ion: 43 Resp: 1127

Ion	Ratio	Lower	Upper
43	100		
58	17.3	38.9	58.3#
57	17.9	13.3	19.9
100	0.0	6.6	10.0#





#59
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027893.D
Acq: 01 Nov 2018 10:19

Tgt Ion: 75 Resp: 5257

Ion	Ratio	Lower	Upper
75	100		
77	39.0	25.8	38.6#