Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102618\

Quantitation Report (Not Reviewed)

Data File : VU027837.D
Acq On : 26 Oct 2018 16:38
Operator : MD/SY
Sample : J5668-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETBS1

Quant Time: Oct 27 01:47:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 01:41:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	122623	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	112698	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50984	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	28082	29.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.86%#			
7) Chloroethane-d5	1.68	69	24850	33.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 67.66%#			
11) 1,1-Dichloroethene-d2	2.28	63	43099	25.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.16%#			
21) 2-Butanone-d5	4.18	46	69454	85.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.42%			
24) Chloroform-d	4.65	84	62148	36.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.46%			
26) 1,2-Dichloroethane-d4	5.31	65	45951	38.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.38%			
32) Benzene-d6	5.34	84	121365	37.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 75.62%			
36) 1,2-Dichloropropane-d6	6.33	67	45031	39.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 78.60%			
41) Toluene-d8	7.57	98	108118	36.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.04%#			
43) trans-1,3-Dichloropropene-	7.85	79	19814	35.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.22%			
47) 2-Hexanone-d5	8.31	63	51664	88.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.11%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60672	41.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	42408	40.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.22%			

Target Compounds						Qvalue
13) Acetone	2.32	43	5163	9.116	ug/L	94
35) Methylcyclohexane	6.33	83	9725	6.700	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	4867	4.913	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	1056	0.692	ug/L #	77
40) 4-Methyl-2-pentanone	7.39	43	863	0.542	ug/L #	47
44) trans-1,3-Dichloropropene	7.85	75	824	0.571	ug/L	83
59) 1,2,3-Trichloropropane	11.48	75	6441	5.502	ug/L	91

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

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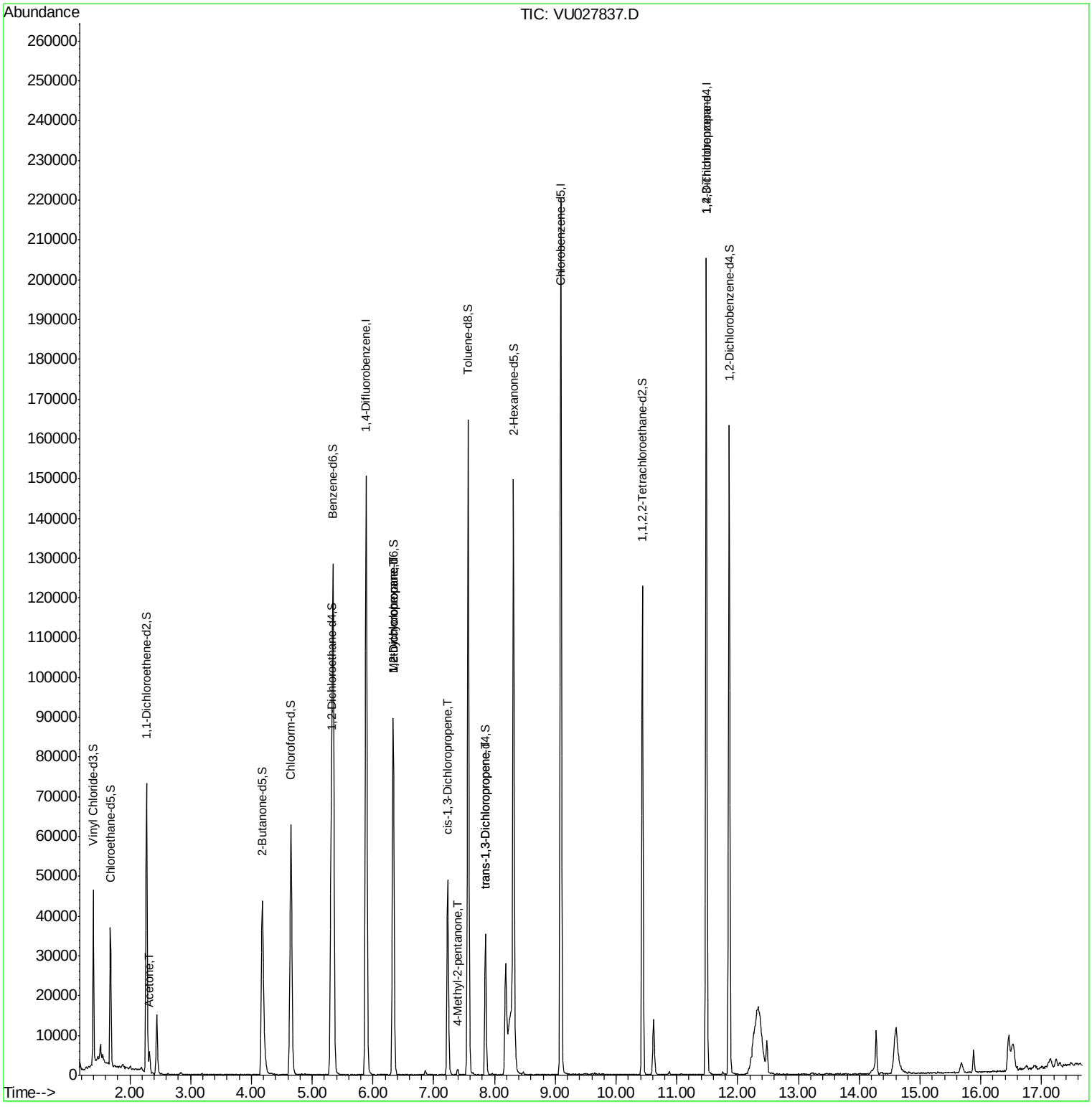
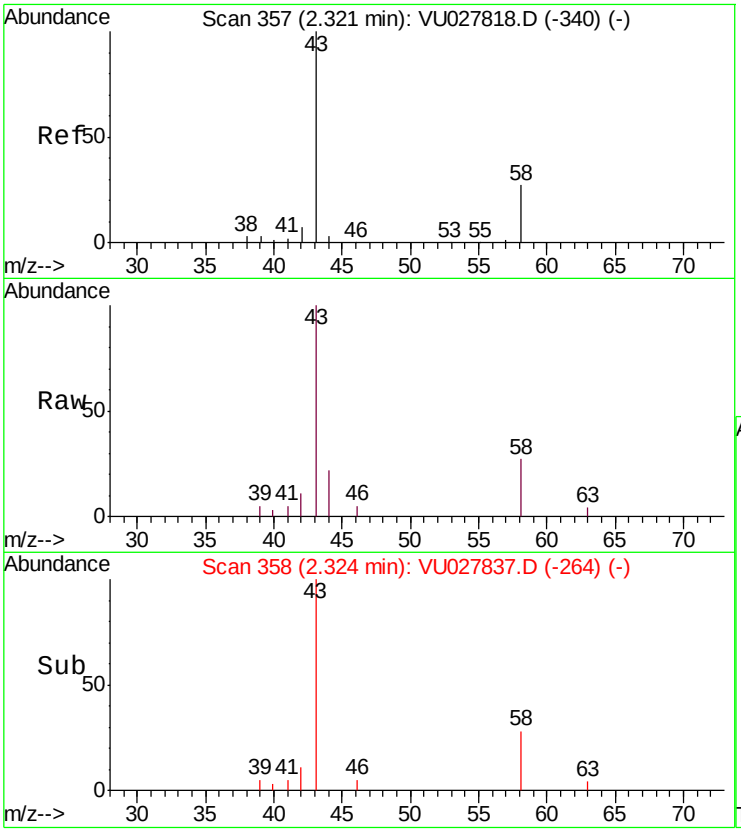


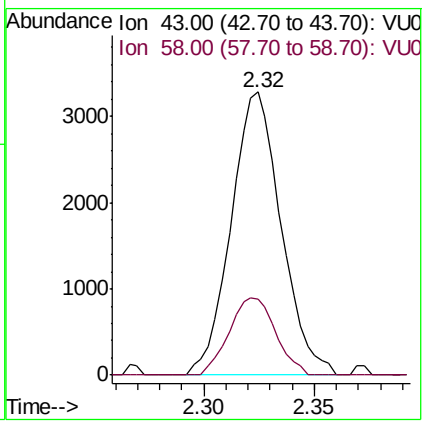


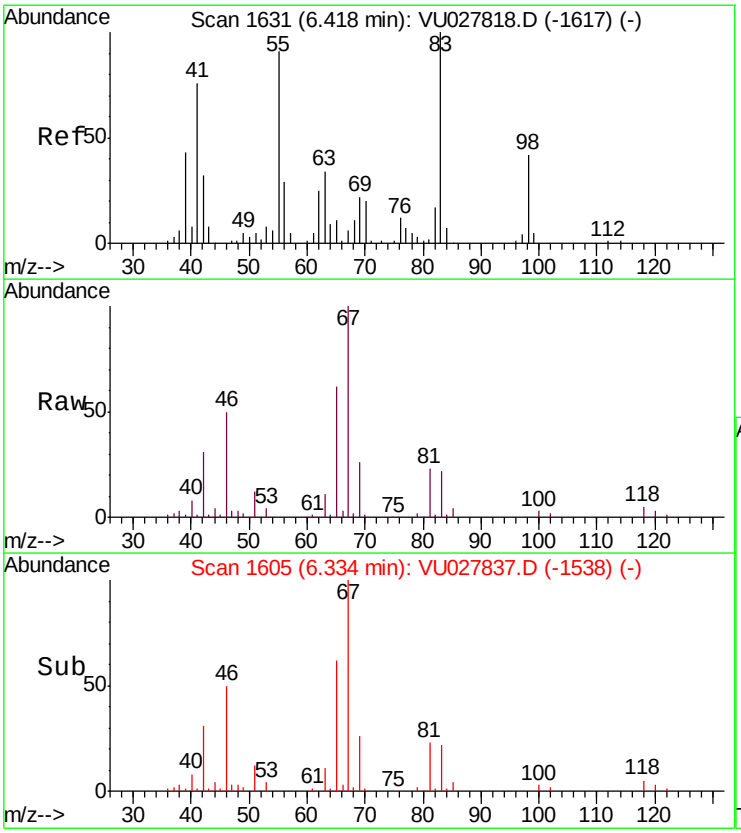
#13
Acetone
Concen: 9.116 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Instrument :
MSVOA_U
ClientSampleId :
ETBS1

Tgt Ion: 43 Resp: 5163

Ion	Ratio	Lower	Upper
43	100		
58	25.4	0.0	57.4

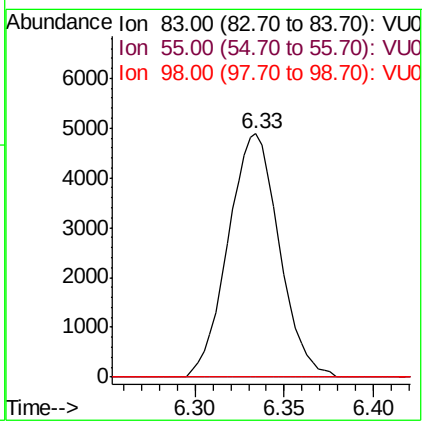


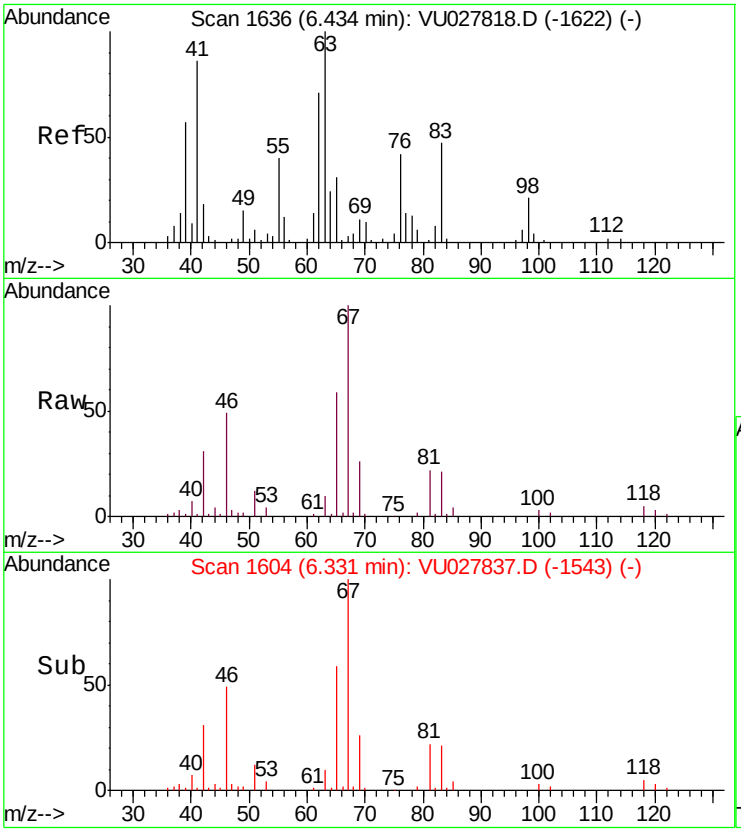


#35
Methylcyclohexane
Concen: 6.700 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Tgt Ion: 83 Resp: 9725

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.9	107.9#
98	0.0	34.6	52.0#



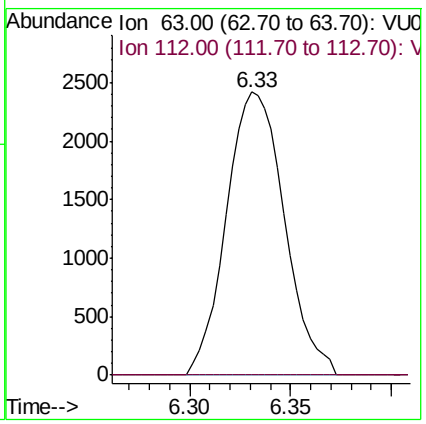


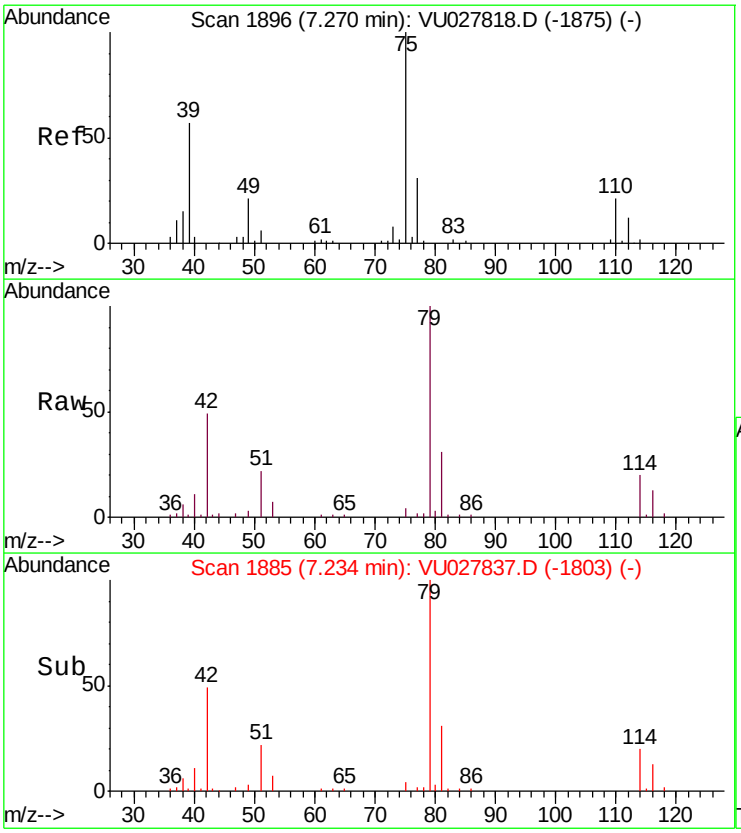
#37
1,2-Dichloropropane
Concen: 4.913 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Instrument :
MSVOA_U
ClientSampleId :
ETBS1

Tgt Ion: 63 Resp: 4867

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

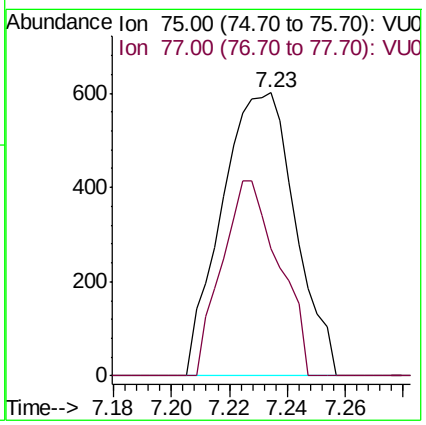


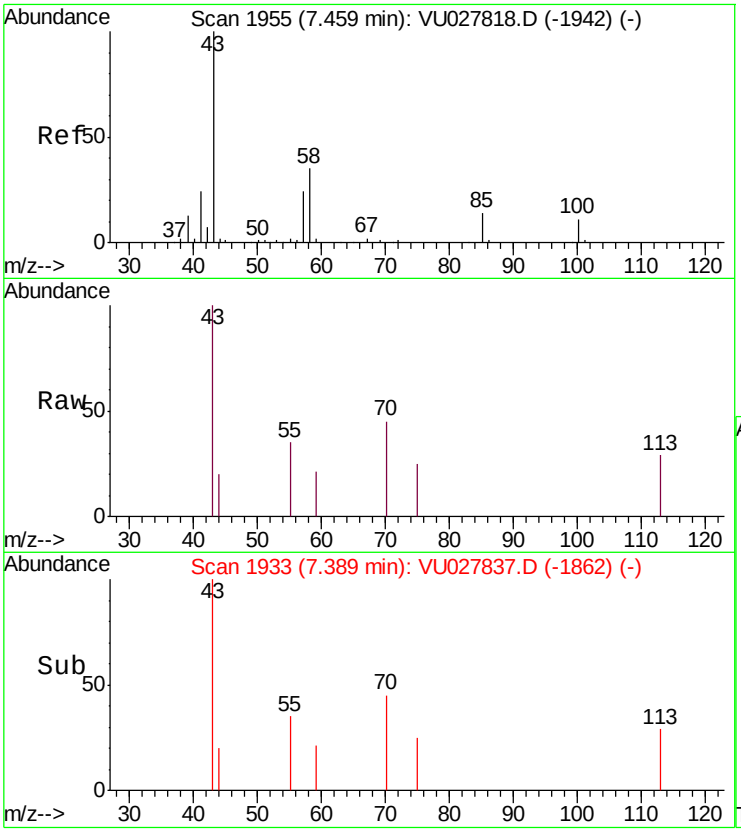


#39
cis-1,3-Dichloropropene
Concen: 0.692 ug/L
RT: 7.23 min Scan# 1885
Delta R.T. -0.04 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Tgt Ion: 75 Resp: 1056

Ion	Ratio	Lower	Upper
75	100		
77	44.9	22.5	41.7#



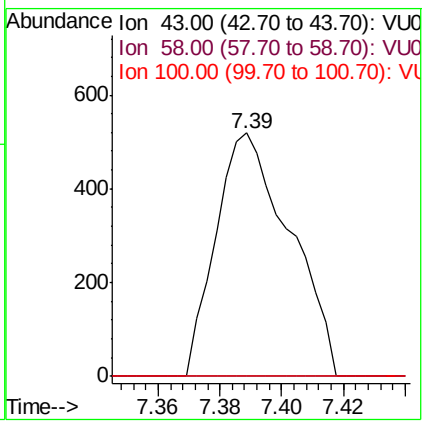


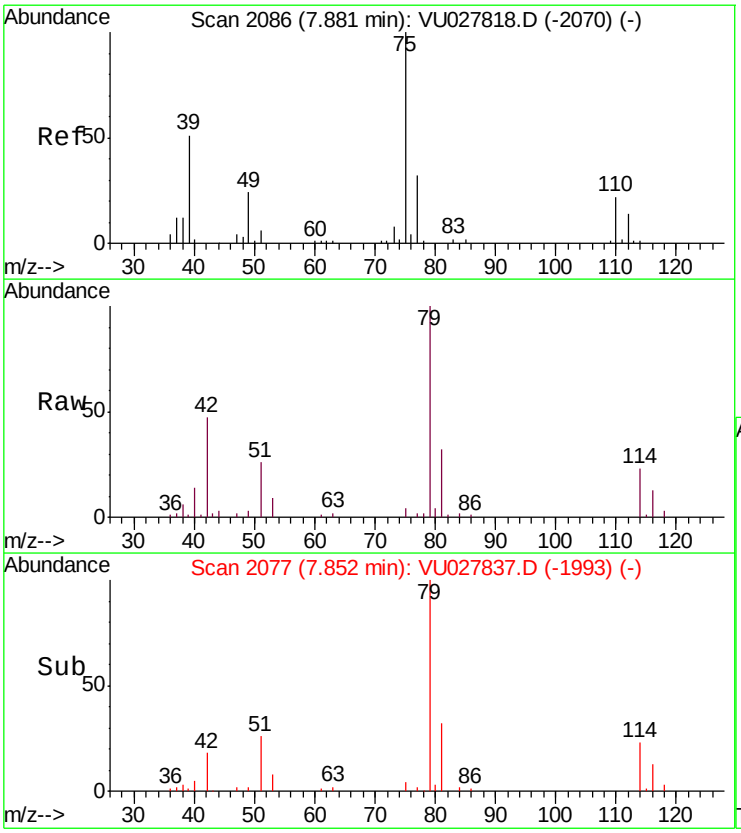
#40
4-Methyl-2-pentanone
Concen: 0.542 ug/L
RT: 7.39 min Scan# 1933
Delta R.T. -0.07 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Instrument : MSVOA_U
ClientSampleId : ETBS1

Tgt Ion: 43 Resp: 863

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.3	42.5#
100	0.0	9.1	13.7#

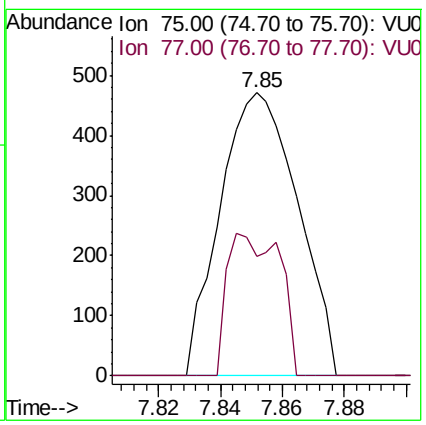


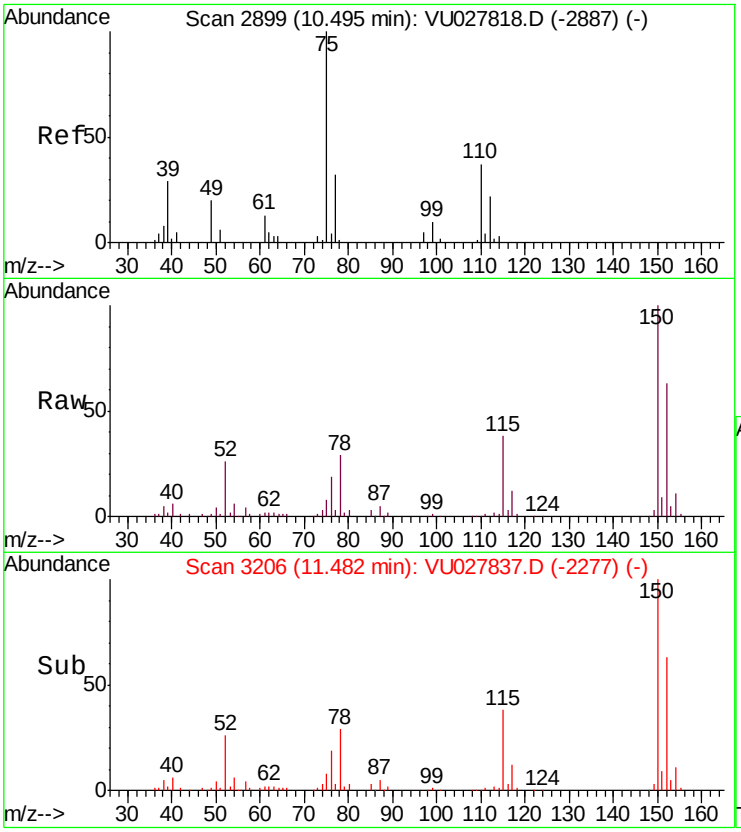


#44
trans-1,3-Dichloropropene
Concen: 0.571 ug/L
RT: 7.85 min Scan# 2077
Delta R.T. -0.03 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Tgt Ion: 75 Resp: 824

Ion	Ratio	Lower	Upper
75	100		
77	42.3	22.8	42.4





#59
1,2,3-Trichloropropane
Concen: 5.502 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU027837.D
Acq: 26 Oct 2018 16:38

Instrument :
MSVOA_U
ClientSampleId :
ETBS1

Tgt Ion: 75 Resp: 6441

Ion	Ratio	Lower	Upper
75	100		
77	38.2	26.5	39.7