Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030862.D
Acq On : 07 Apr 2019 17:21
Operator : JC/SP
Sample : K2283-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEZ95

Quant Time: Apr 08 03:40:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 03:35:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	237099	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	242118	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94771	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	113077	6.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 124.80%			
7) Chloroethane-d5	1.68	69	92819	6.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.00%			
11) 1,1-Dichloroethene-d2	2.27	63	163382	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.00%			
20) 2-Butanone-d5	4.19	46	301241	64.52	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.04%			
24) Chloroform-d	4.64	84	166952	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.31	65	105301	6.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.20%			
32) Benzene-d6	5.33	84	364297	5.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.20%			
36) 1,2-Dichloropropane-d6	6.33	67	125063	5.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 117.00%			
41) Toluene-d8	7.56	98	291007	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
43) trans-1,3-Dichloropropene-	7.85	79	40671	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.31	63	194570	56.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	98243	6.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 128.20%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	103107	6.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 130.00%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	8993	2.491	ug/L	96
21) 2-Butanone	4.39	43	105009	18.356	ug/L #	54
25) Chloroform	4.67	83	22986	0.653	ug/L	100
35) Methylcyclohexane	6.33	83	26699	0.816	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	12739	0.565	ug/L #	90
48) 2-Hexanone	8.37	43	20547	2.109	ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	11799	0.937	ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
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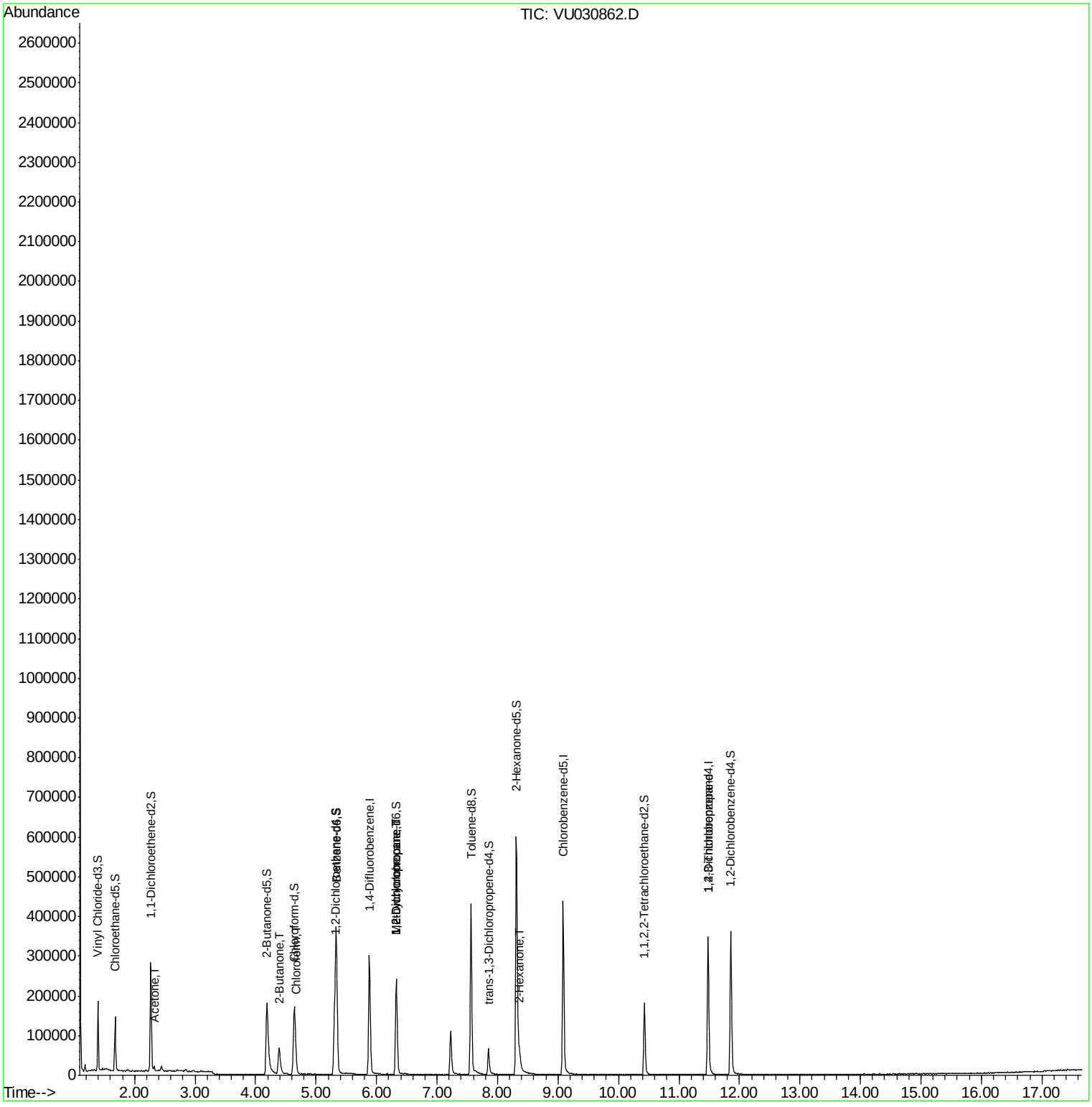
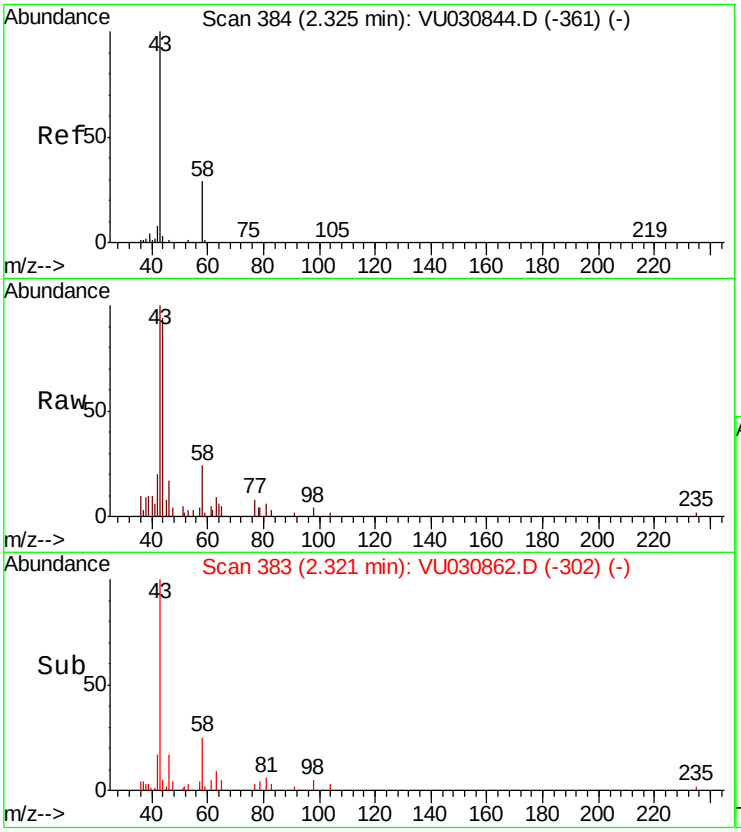


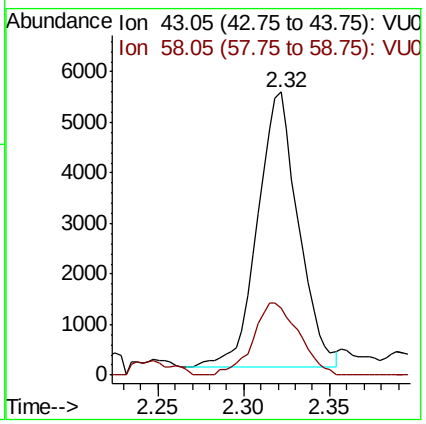


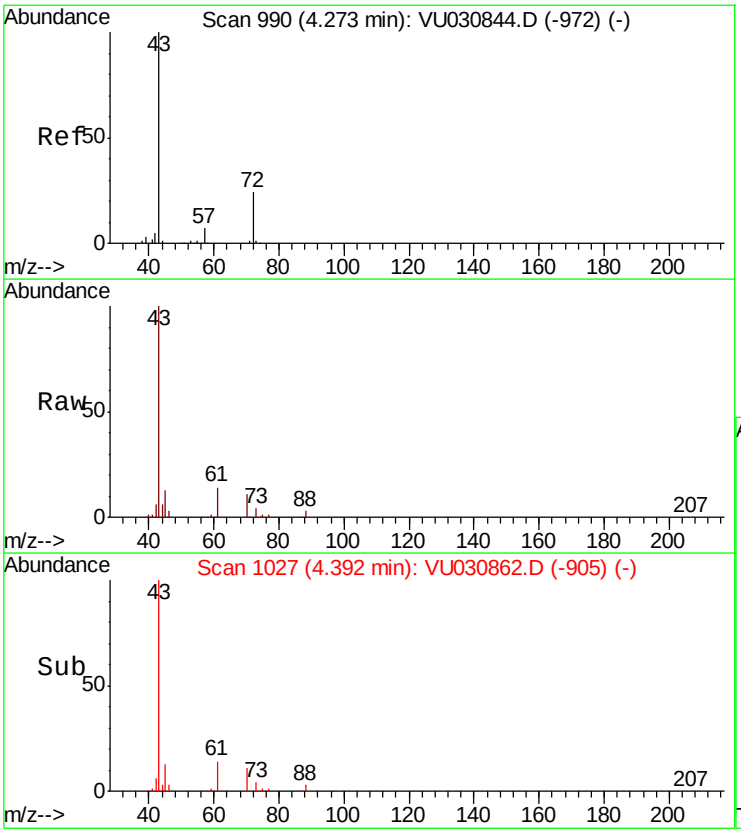
#13
Acetone
Concen: 2.491 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.04 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Instrument : MSVOA_U
ClientSampleId : BEZ95

Tgt Ion: 43 Resp: 8993

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	62.8

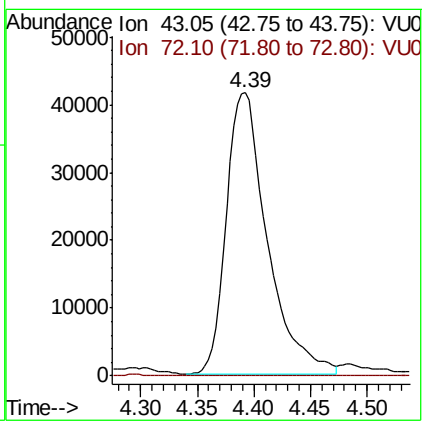


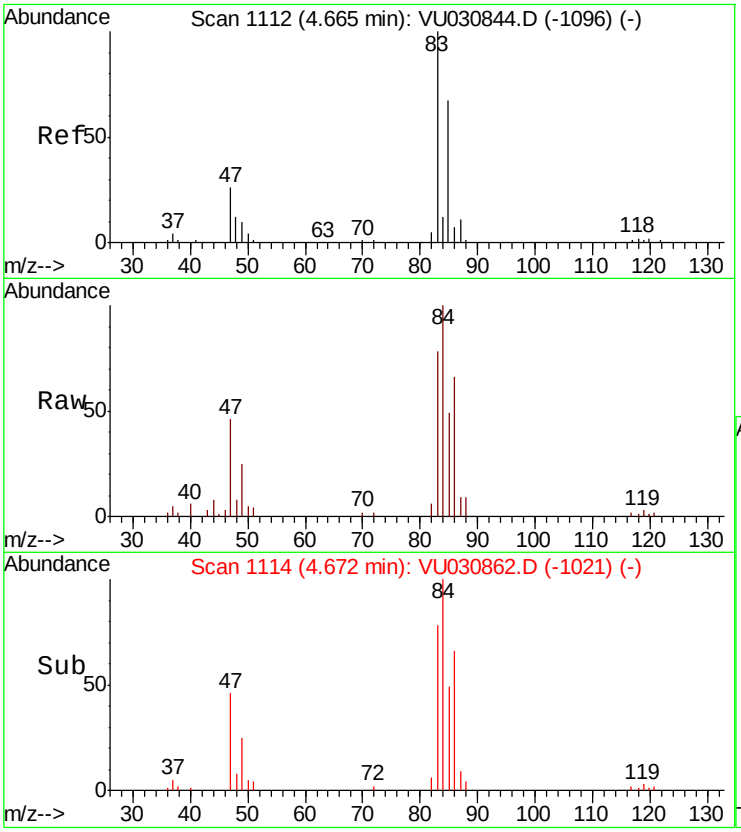


#21
2-Butanone
Concen: 18.356 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. 0.09 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Tgt Ion: 43 Resp: 105009

Ion	Ratio	Lower	Upper
43	100		
72	0.1	11.2	33.5#



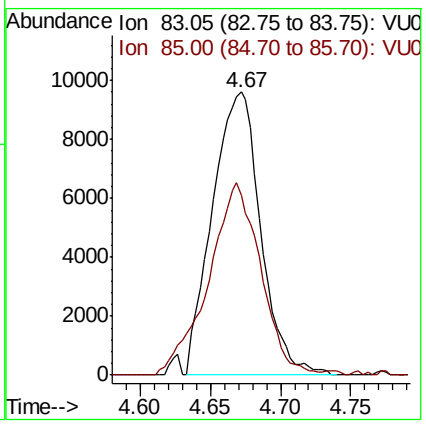


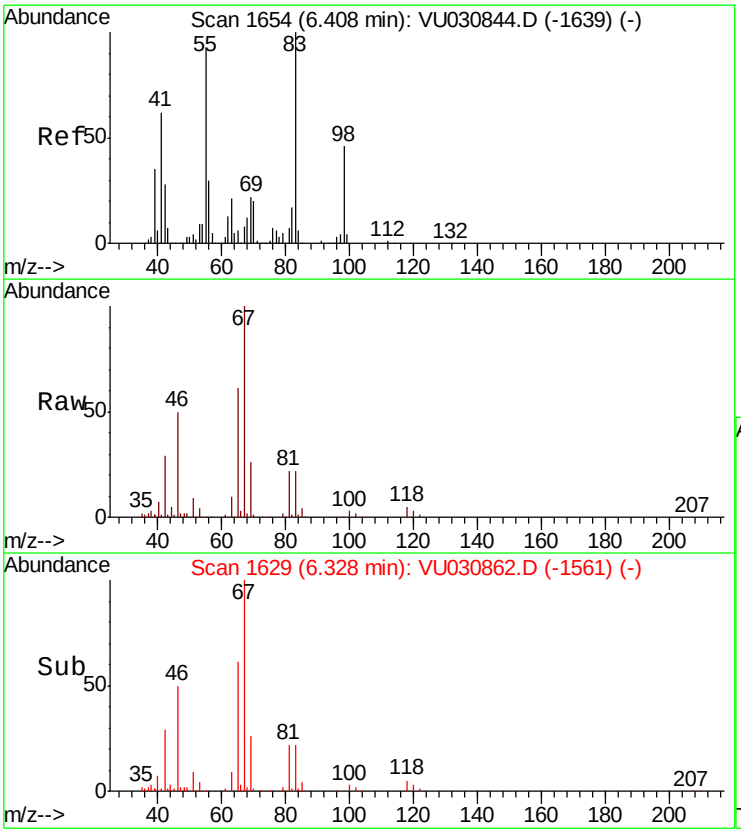
#25
Chloroform
Concen: 0.653 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Instrument :
MSVOA_U
ClientSampleId :
BEZ95

Tgt Ion: 83 Resp: 22986

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.2	82.2

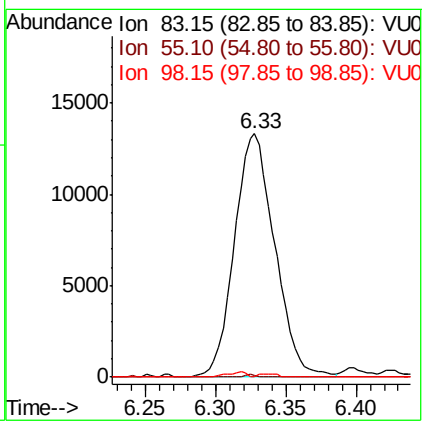


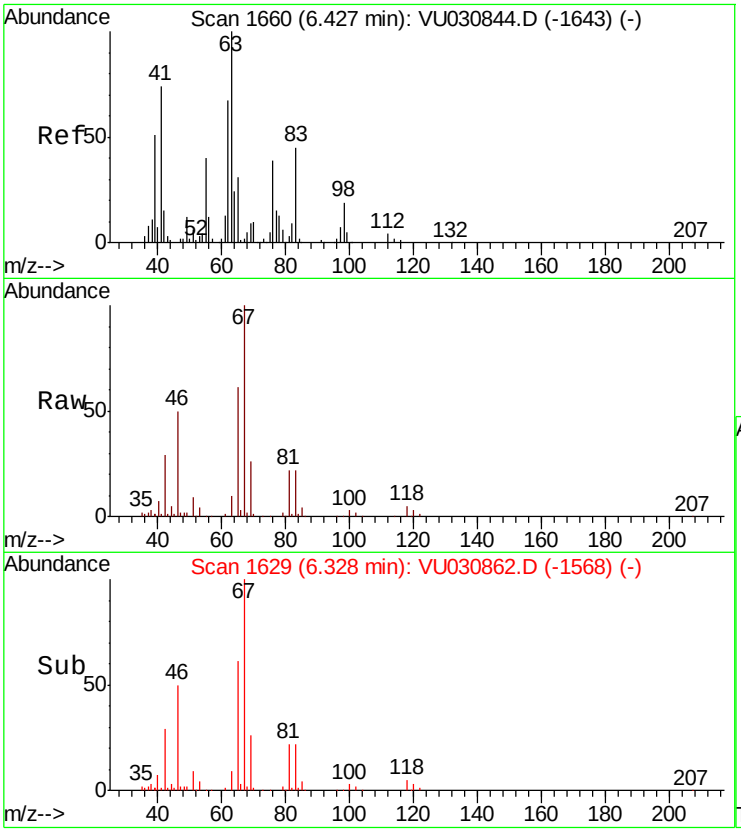


#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Tgt Ion: 83 Resp: 26699

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	0.6	35.0	52.6#



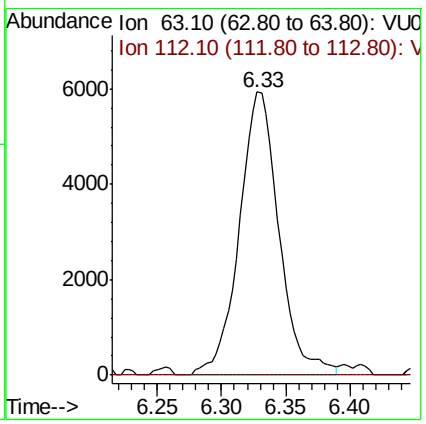


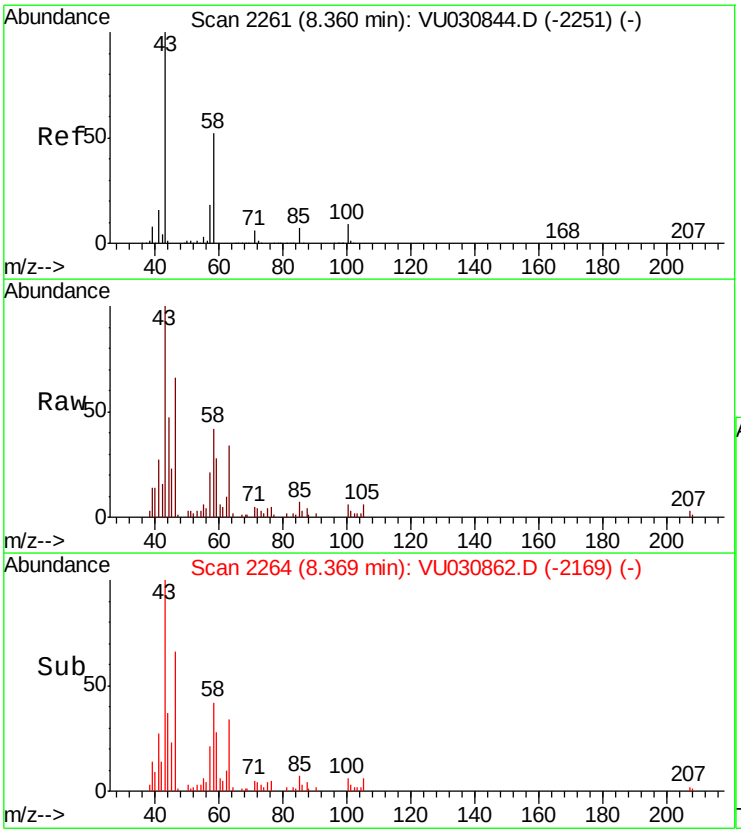
#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Instrument :
MSVOA_U
ClientSampleId :
BEZ95

Tgt Ion: 63 Resp: 12739

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.8	4.2#

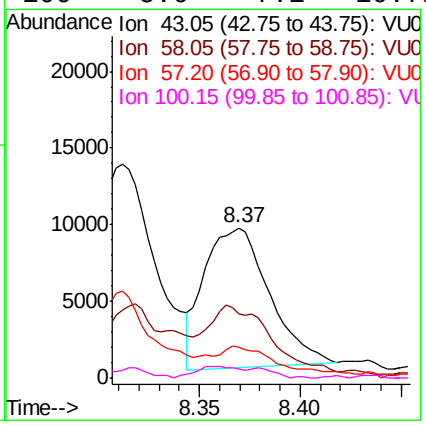


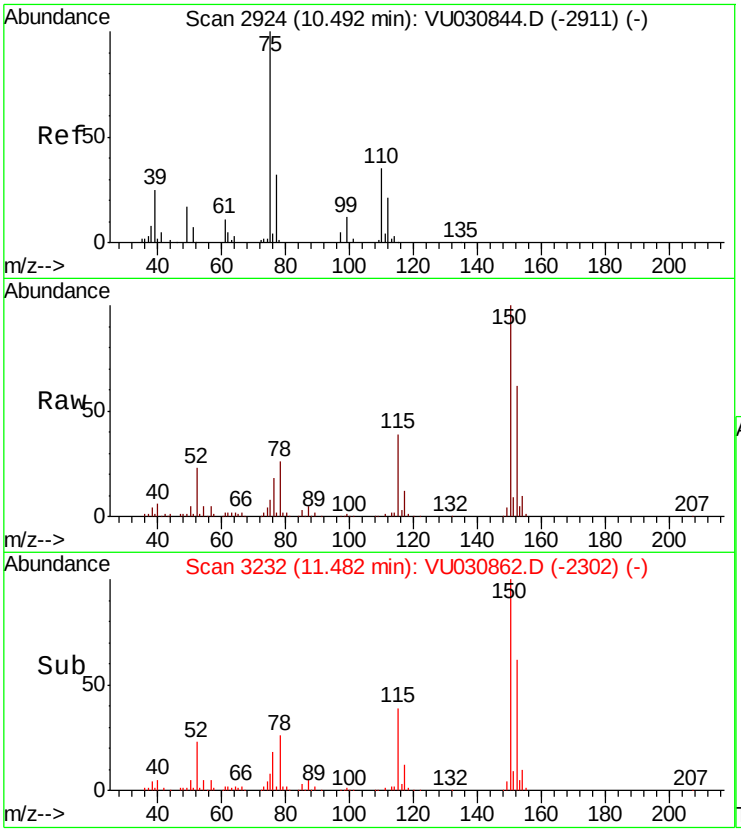


#48
2-Hexanone
Concen: 2.109 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Tgt Ion: 43 Resp: 20547

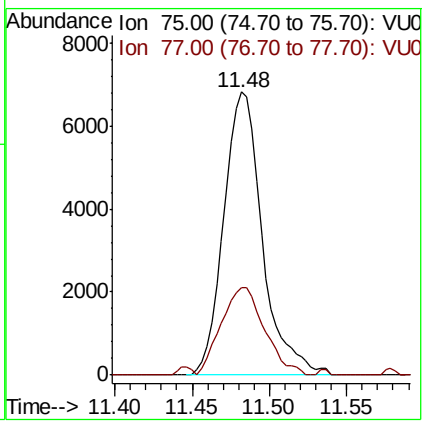
Ion	Ratio	Lower	Upper
43	100		
58	47.0	42.5	63.7
57	19.6	13.9	20.9
100	5.6	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.937 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030862.D
Acq: 07 Apr 2019 17:21

Instrument :
MSVOA_U
ClientSampleId :
BEZ95

Tgt Ion: 75 Resp: 11799

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4