Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040819\
Data File : VU030867.D
Acq On : 07 Apr 2019 19:46
Operator : JC/SP
Sample : VU0408WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK03

Quant Time: Apr 08 04:43:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 04:40:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	253551	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	265198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103578	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	96257	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.68	69	83805	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.20%			
11) 1,1-Dichloroethene-d2	2.27	63	151250	3.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.20%			
20) 2-Butanone-d5	4.19	46	275124	55.11	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.22%			
24) Chloroform-d	4.64	84	136829	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.31	65	95220	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%			
32) Benzene-d6	5.33	84	322926	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.33	67	110755	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.56	98	256357	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.85	79	35960	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.31	63	175720	46.46	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87552	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	89880	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
16) Methylene chloride	2.69	84	2644	0.123	ug/L	77
25) Chloroform	4.67	83	33263	0.883	ug/L	100
35) Methylcyclohexane	6.32	83	23490	0.655	ug/L #	14
37) 1,2-Dichloropropane	6.32	63	12892	0.522	ug/L #	90
48) 2-Hexanone	8.37	43	23196	2.174	ug/L #	92
59) 1,2,3-Trichloropropane	11.48	75	13760	0.997	ug/L	97

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

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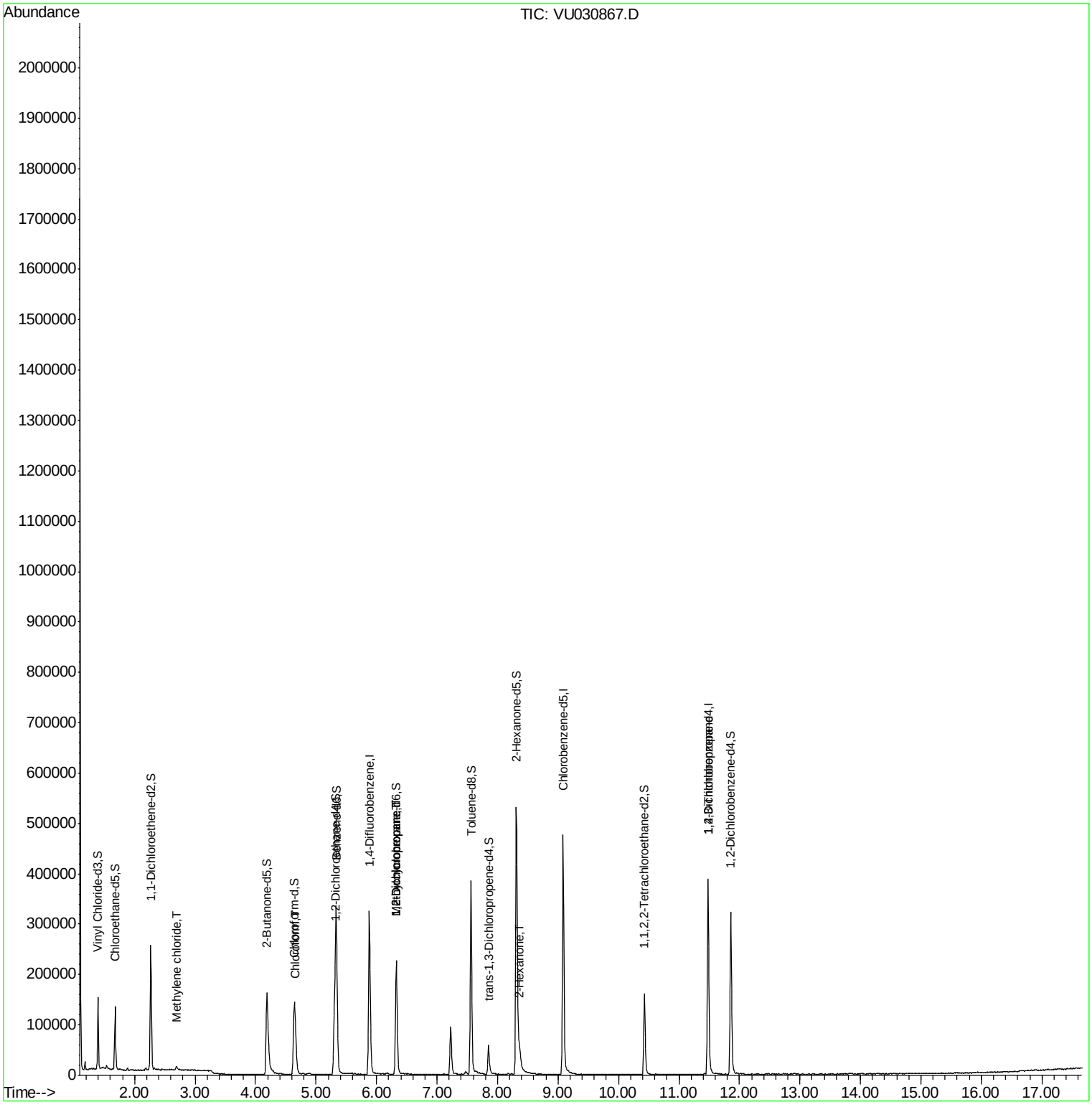
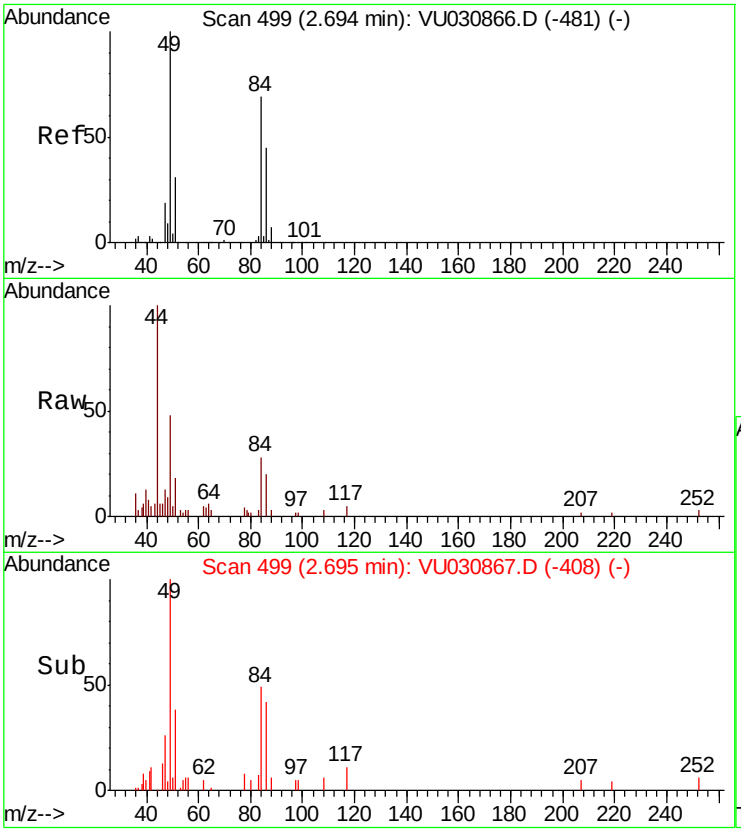


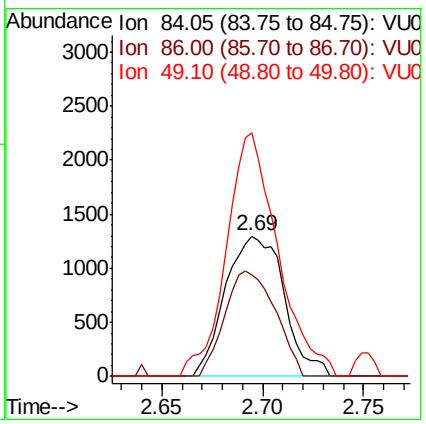


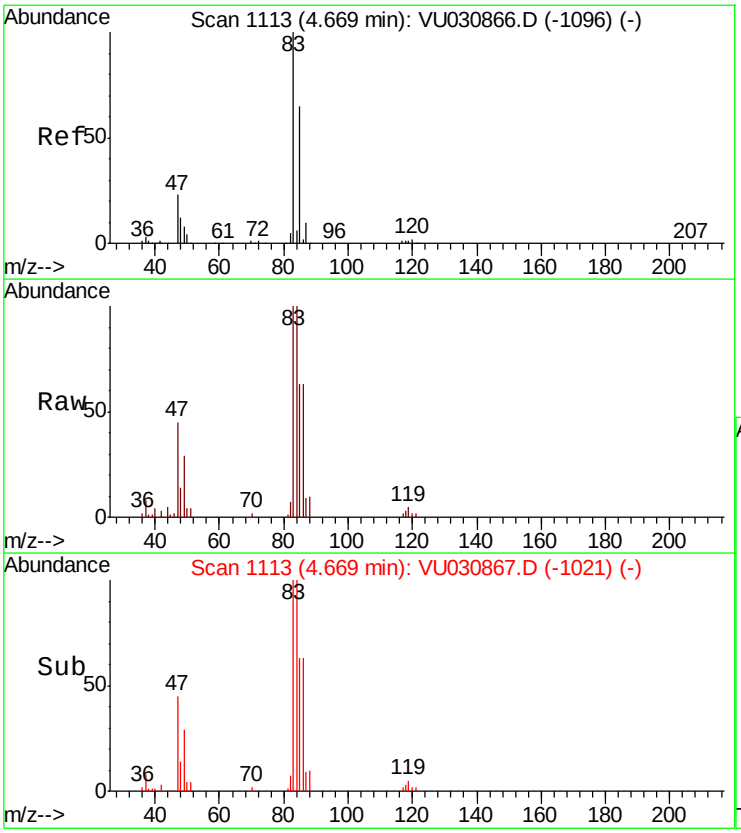
#16
Methylene chloride
Concen: 0.123 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.01 min
Lab File: VU030867.D
Acq: 07 Apr 2019 19:46

Instrument : MSVOA_U
ClientSampleId : VBLK03

Tgt Ion: 84 Resp: 2644

Ion	Ratio	Lower	Upper
84	100		
86	72.2	43.4	80.6
49	173.3	98.5	182.9

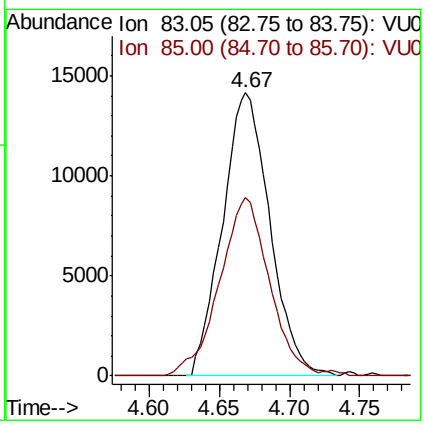


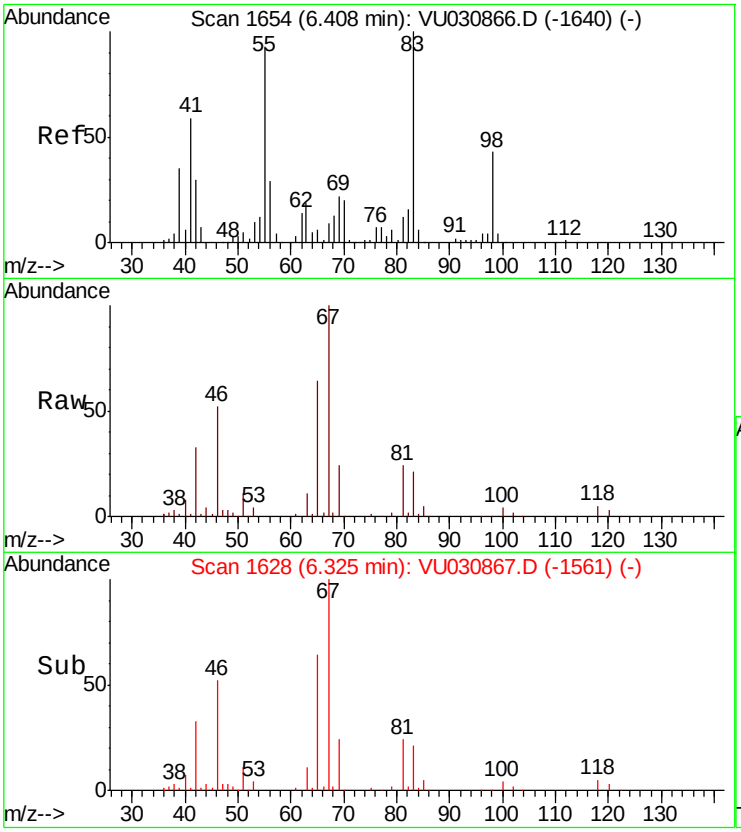


#25
Chloroform
Concen: 0.883 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU030867.D
Acq: 07 Apr 2019 19:46

Tgt Ion: 83 Resp: 33263

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.2	82.2



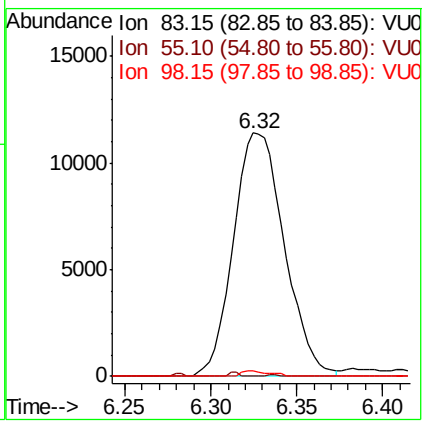


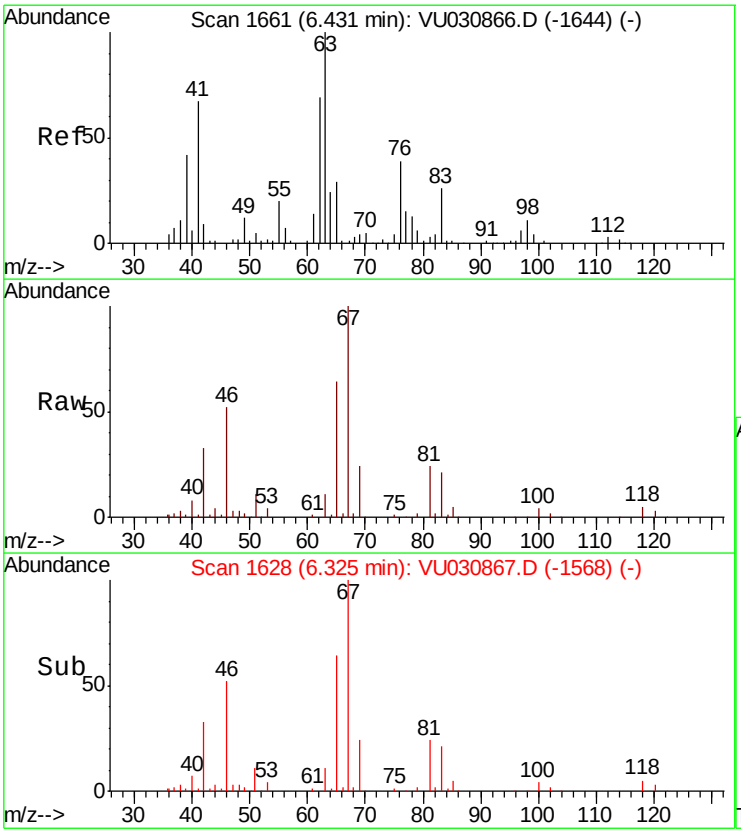
#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU030867.D
Acq: 07 Apr 2019 19:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK03

Tgt Ion: 83 Resp: 23490

Ion	Ratio	Lower	Upper
83	100		
55	0.3	72.6	108.8#
98	1.2	35.0	52.6#

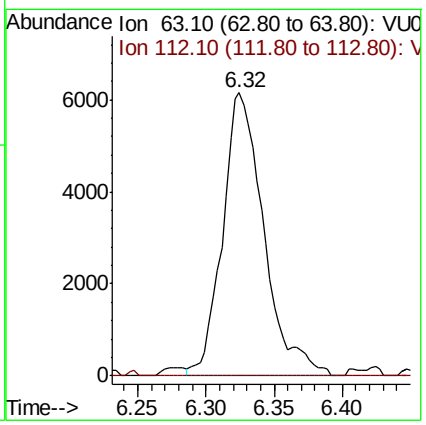


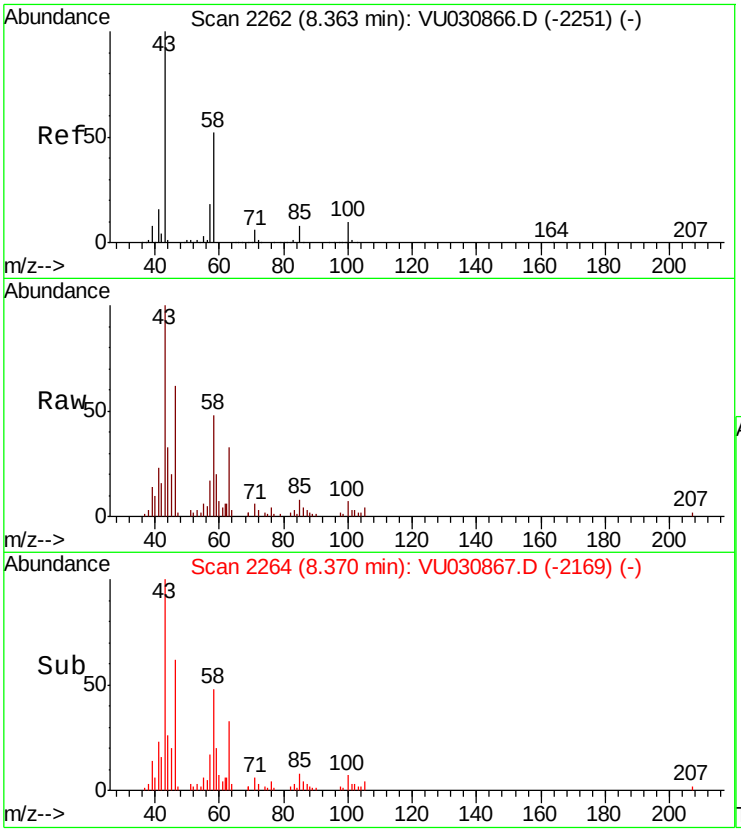


#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU030867.D
Acq: 07 Apr 2019 19:46

Tgt Ion: 63 Resp: 12892

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.8	4.2#



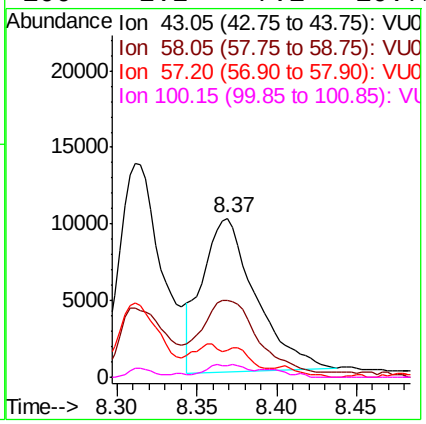


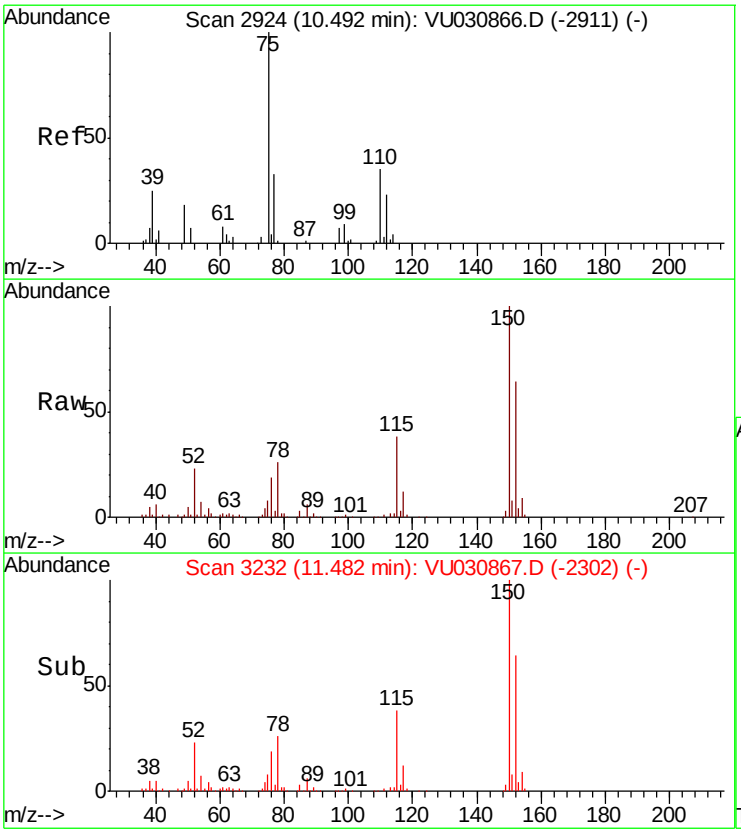
#48
2-Hexanone
Concen: 2.174 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU030867.D
Acq: 07 Apr 2019 19:46

Instrument :
MSVOA_U
ClientSampleId :
VBLK03

Tgt Ion: 43 Resp: 23196

Ion	Ratio	Lower	Upper
43	100		
58	51.4	42.5	63.7
57	8.5	13.9	20.9#
100	2.2	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 0.997 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030867.D
Acq: 07 Apr 2019 19:46

Tgt Ion: 75 Resp: 13760

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.6	38.4