Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062819\

Quantitation Report (Not Reviewed)

Data File : VU033063.D
Acq On : 27 Jun 2019 13:48
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK40

Quant Time: Jun 28 02:46:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 02:43:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	165117	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	162910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76441	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	39688	35.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 70.34%			
7) Chloroethane-d5	1.68	69	38062	42.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.58%			
11) 1,1-Dichloroethene-d2	2.26	63	66066	29.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.12%#			
21) 2-Butanone-d5	4.17	46	110704	117.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.87%			
24) Chloroform-d	4.64	84	106315	48.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.92%			
26) 1,2-Dichloroethane-d4	5.30	65	78181	53.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.00%			
32) Benzene-d6	5.33	84	195050	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.86%			
36) 1,2-Dichloropropane-d6	6.32	67	66935	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.96%			
41) Toluene-d8	7.56	98	175124	44.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.06%			
43) trans-1,3-Dichloropropene-	7.85	79	32749	46.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.08%			
47) 2-Hexanone-d5	8.31	63	62758	99.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.35%			
57) 1,1,2,2-Tetrachloroethane-	10.42	84	105313	50.36	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.72%			
64) 1,2-Dichlorobenzene-d4	11.85	152	72605	49.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.16%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	993	0.662	ug/L #	12
8) Chloroethane	1.40	64	1024	1.186	ug/L #	1
20) cis-1,2-Dichloroethene	4.22	96	2564	2.087	ug/L	96
37) 1,2-Dichloropropane	6.32	63	8328	6.469	ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	1729	0.918	ug/L	92
48) 2-Hexanone	8.36	43	5033	2.775	ug/L #	84
59) 1,2,3-Trichloropropane	11.48	75	9893	5.758	ug/L #	87

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

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VIBLK40

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Quant Title : VOC Analysis
QLast Update : Fri Jun 28 02:43:25 2019
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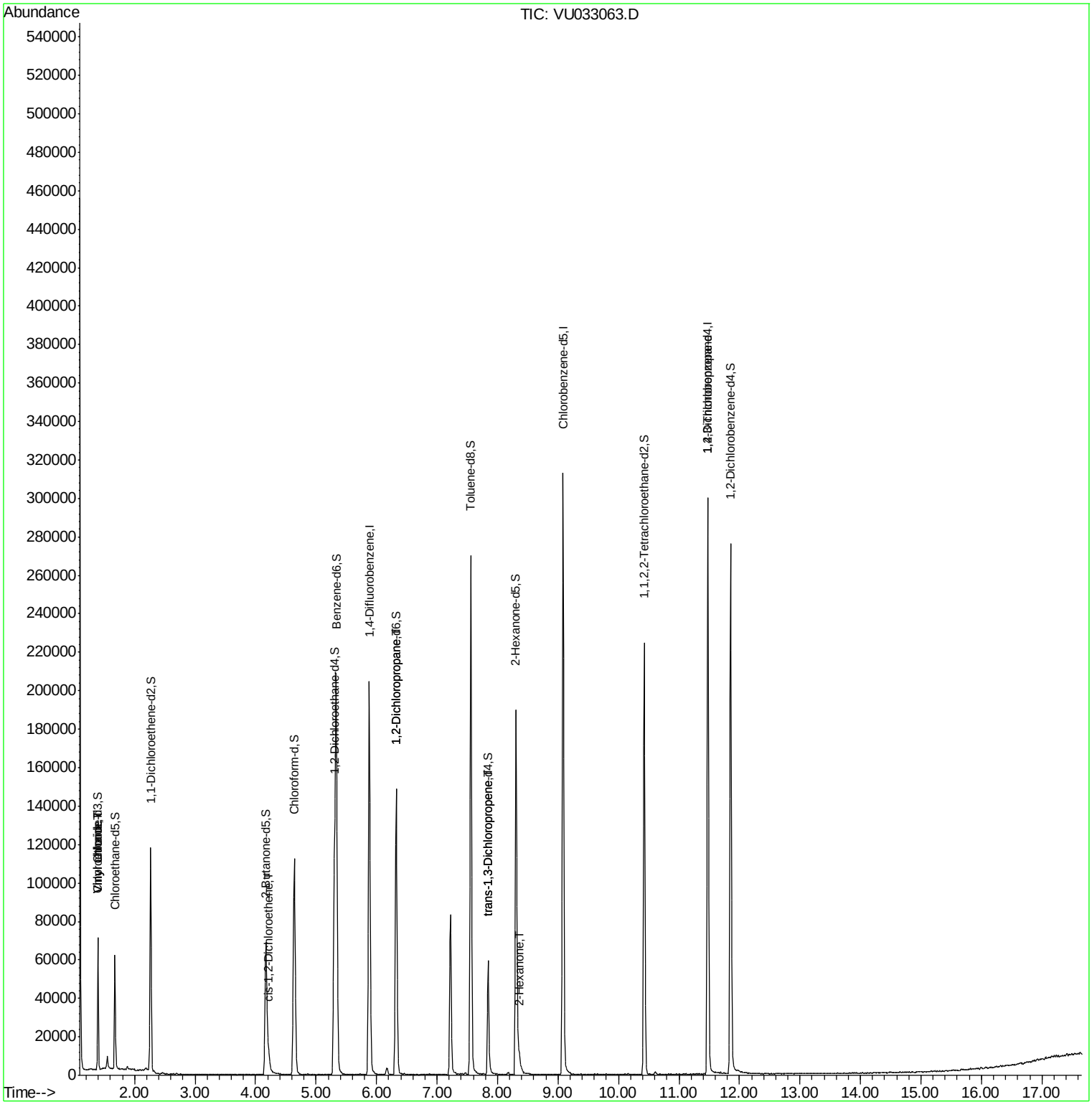
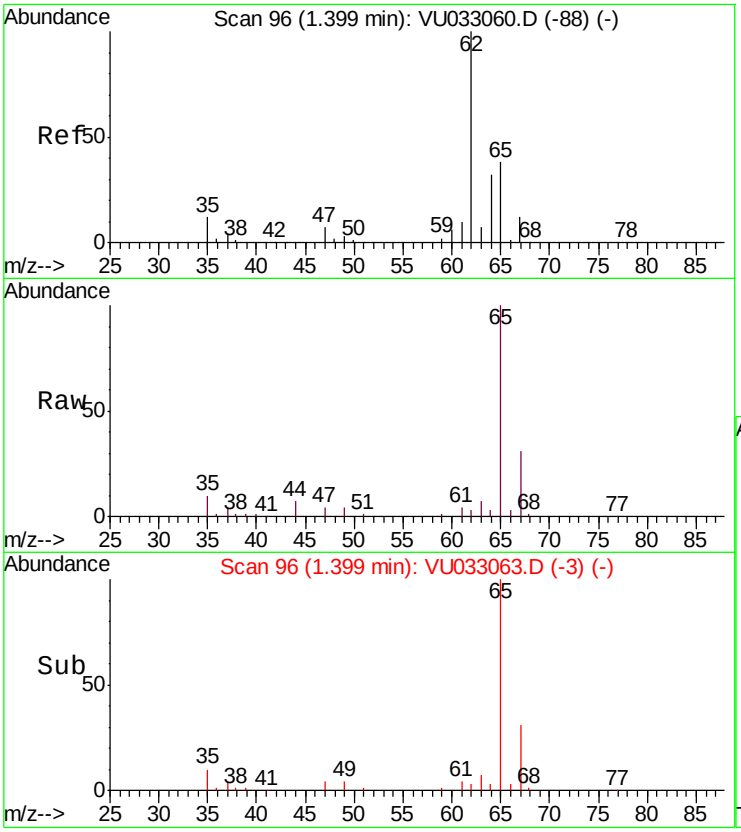


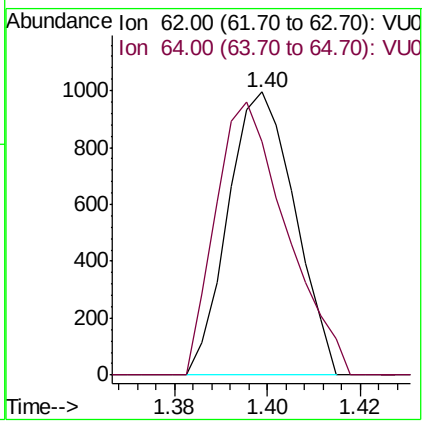


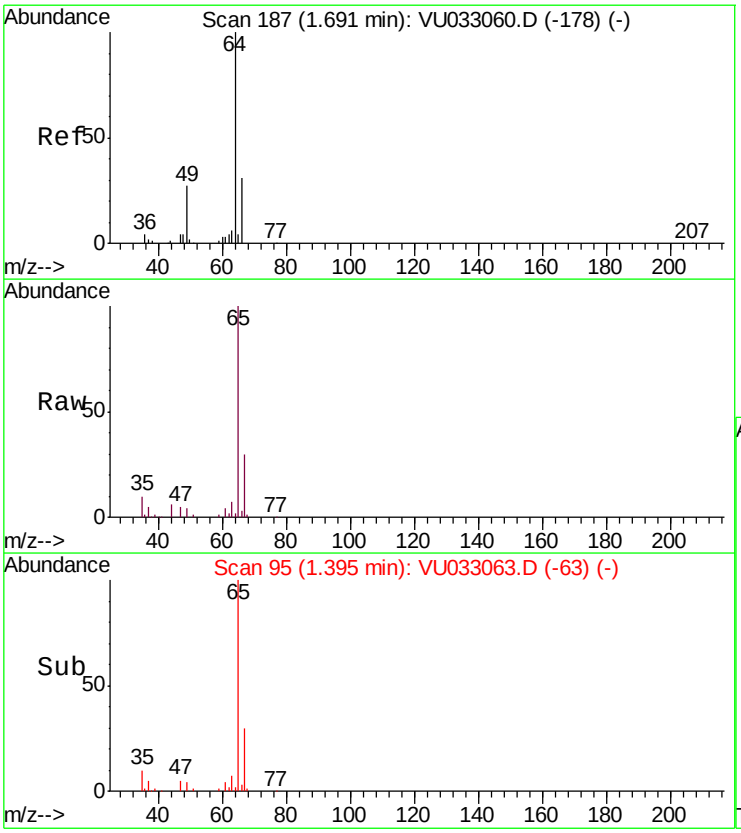
#5
Vinyl chloride
Concen: 0.662 ug/L
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 62 Resp: 993

Ion	Ratio	Lower	Upper
62	100		
64	82.3	23.0	42.6#

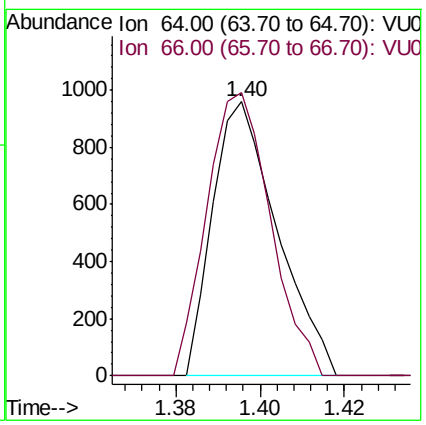


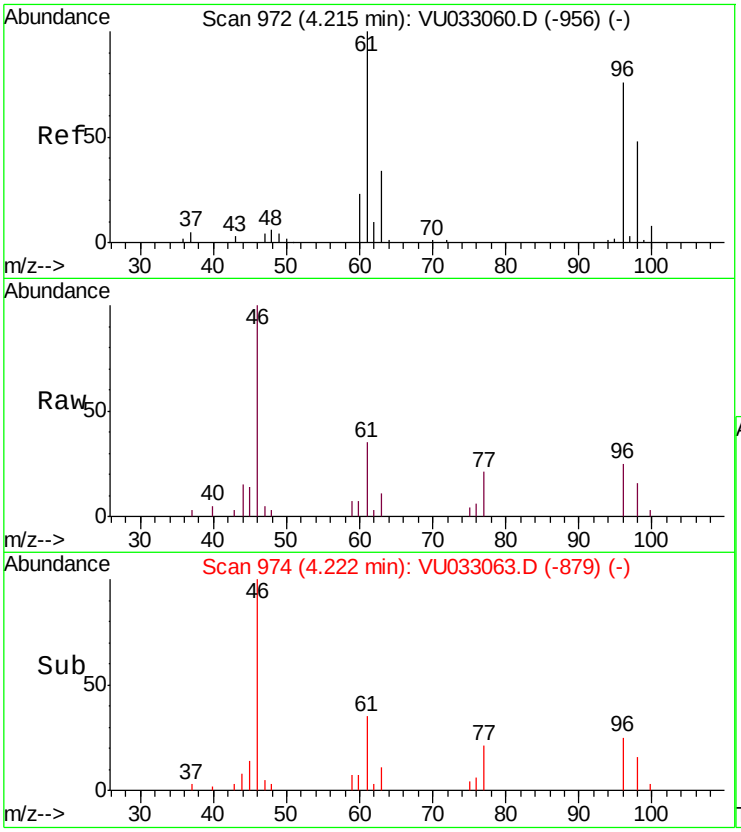


#8
Chloroethane
Concen: 1.186 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Tgt Ion: 64 Resp: 1024

Ion	Ratio	Lower	Upper
64	100		
66	103.3	22.5	41.7#



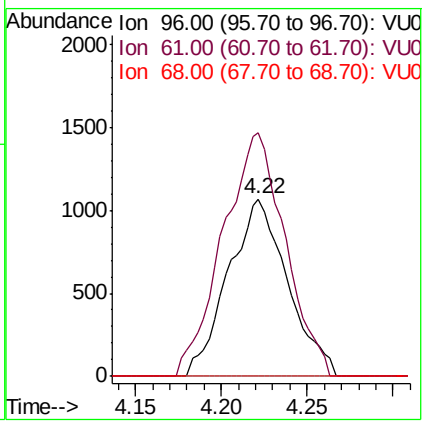


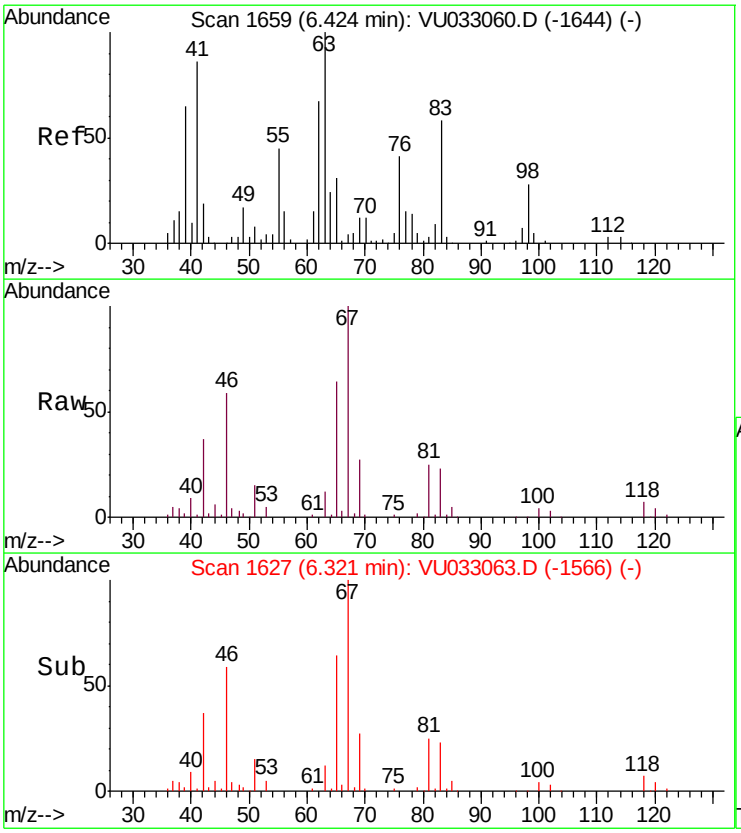
#20
cis-1,2-Dichloroethene
Concen: 2.087 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.01 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 96 Resp: 2564

Ion	Ratio	Lower	Upper
96	100		
61	137.2	92.4	171.6
68	0.0	0.0	0.0

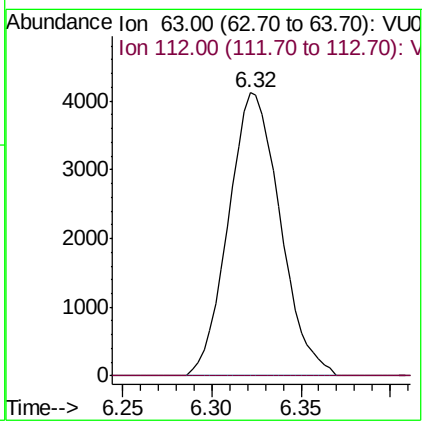


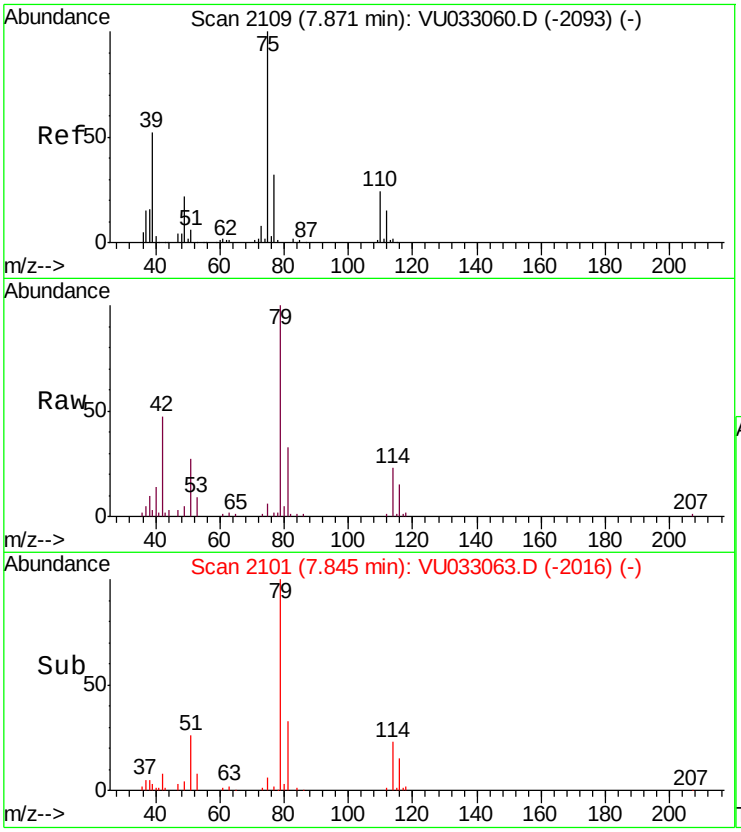


#37
1,2-Dichloropropane
Concen: 6.469 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Tgt Ion: 63 Resp: 8328

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



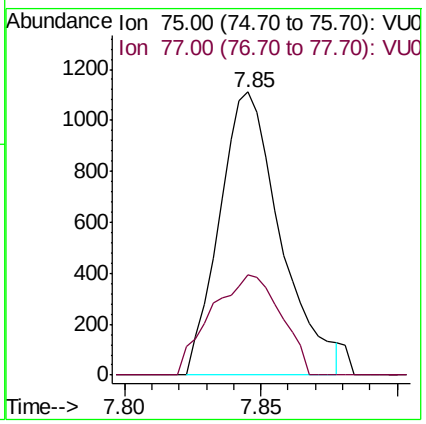


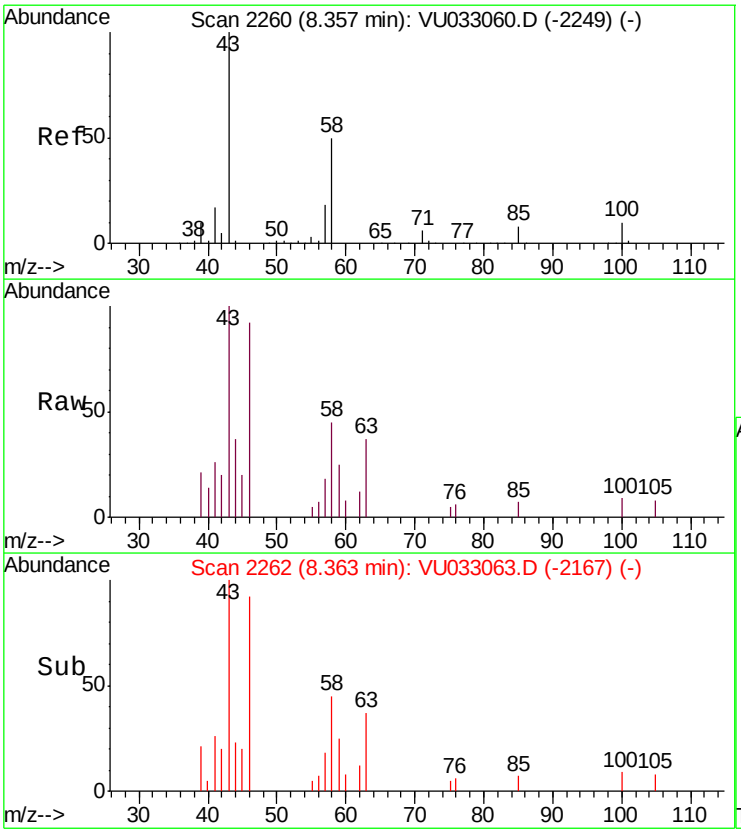
#44
trans-1,3-Dichloropropene
Concen: 0.918 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 1729

Ion	Ratio	Lower	Upper
75	100		
77	35.5	21.8	40.4

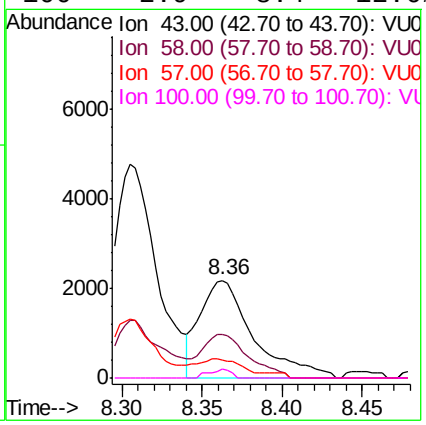


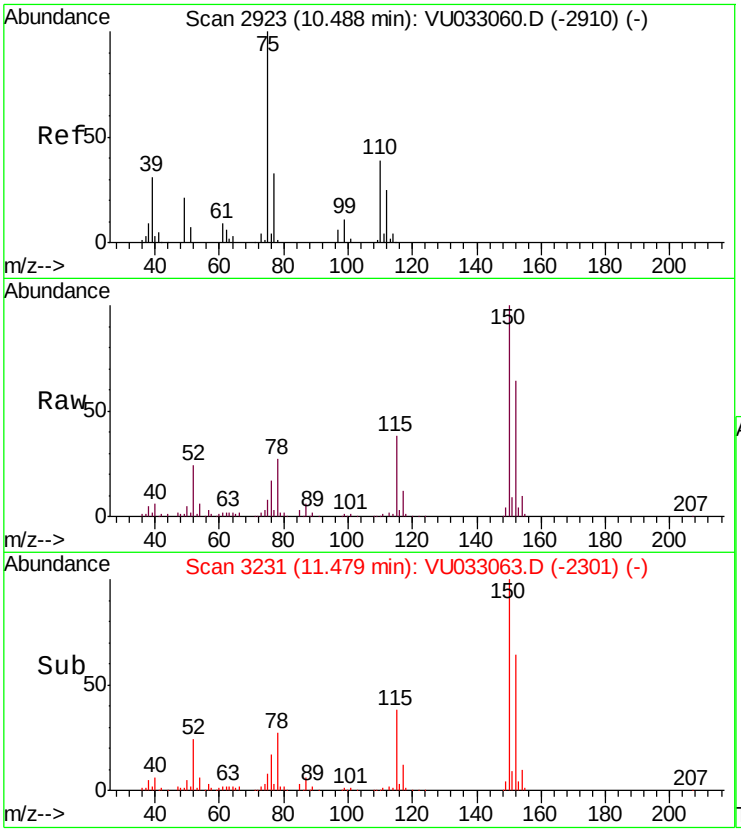


#48
2-Hexanone
Concen: 2.775 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Tgt Ion: 43 Resp: 5033

Ion	Ratio	Lower	Upper
43	100		
58	38.2	40.2	60.2#
57	14.5	14.2	21.4
100	2.9	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 5.758 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU033063.D
Acq: 27 Jun 2019 13:48

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 75 Resp: 9893

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.5	38.3#