Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

Quantitation Report (Not Reviewed)

Data File : VU031835.D
Acq On : 08 May 2019 21:01
Operator : JC/SP
Sample : K2739-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB854

Quant Time: May 09 05:37:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	435569	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	444116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	164658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	141245	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.67	69	123541	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.27	63	209867	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.19	46	519906	44.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.72%			
24) Chloroform-d	4.64	84	275785	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	5.31	65	160947	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	5.33	84	546649	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.32	67	194911	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.56	98	420057	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	7.85	79	59872	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.31	63	341211	46.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151015	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	150568	5.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.60%			

Target Compounds						Qvalue
13) Acetone	2.32	43	41019	5.182	ug/L	87
15) Methyl Acetate	2.45	43	16063	0.787	ug/L #	61
18) trans-1,2-Dichloroethene	2.97	96	3080	0.097	ug/L	94
21) 2-Butanone	4.29	43	14454	1.093	ug/L	91
22) cis-1,2-Dichloroethene	4.22	96	4091	0.107	ug/L	90
25) Chloroform	4.67	83	11103	0.144	ug/L	98
34) Trichloroethene	6.18	95	5017	0.128	ug/L	88
35) Methylcyclohexane	6.32	83	42490	0.758	ug/L #	12
42) Toluene	7.64	91	16180	0.106	ug/L	95
47) Tetrachloroethene	8.22	164	43922	1.730	ug/L	85
49) Dibromochloromethane	8.22	129	48775	1.597	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	22532	0.859	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050819\

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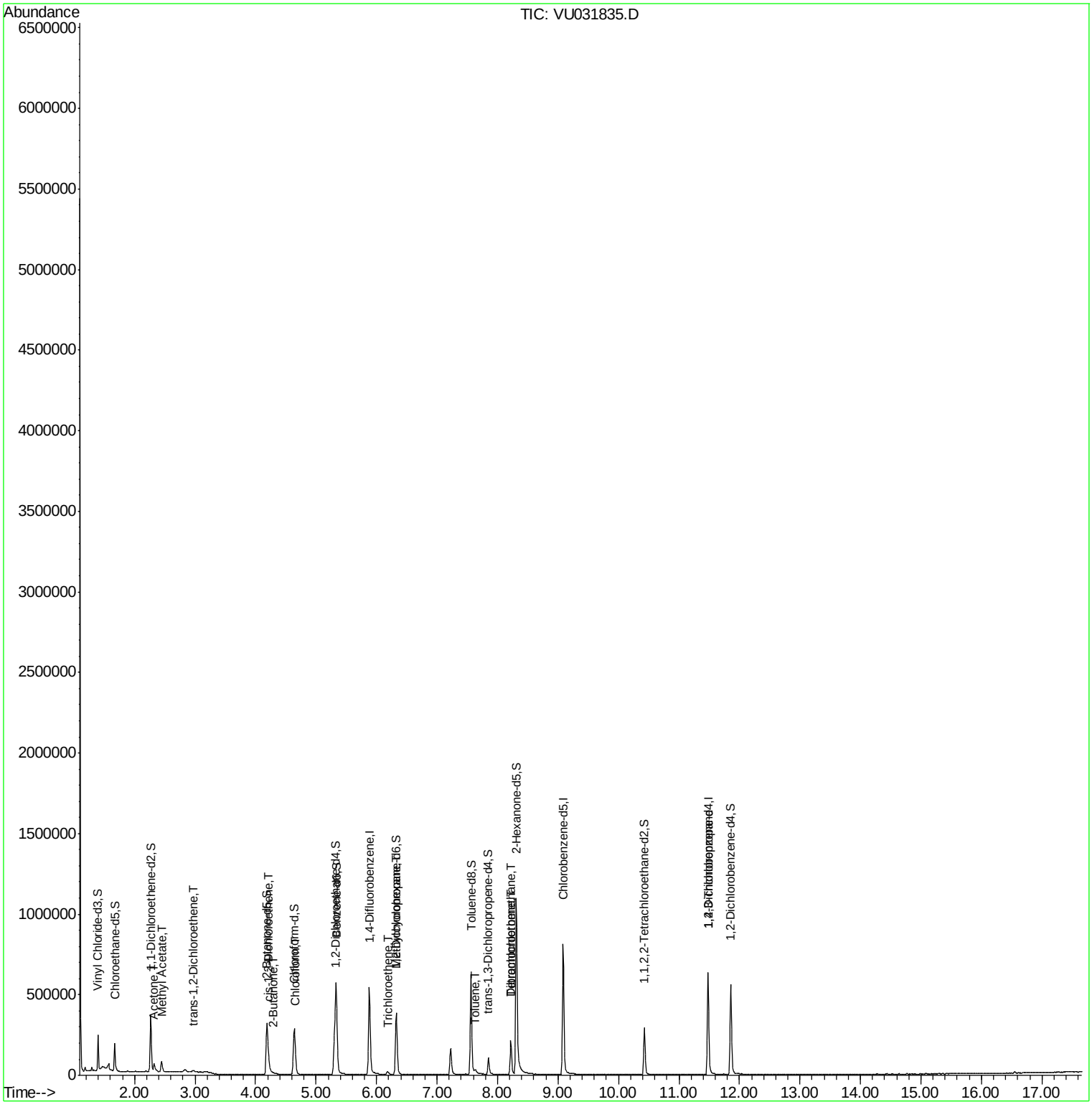
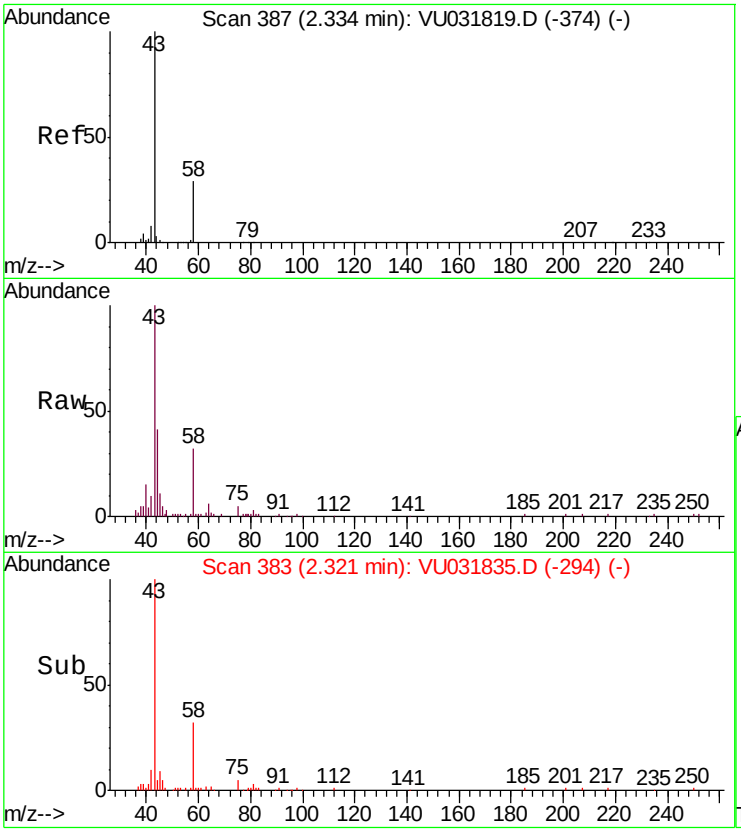
Instrument :
MSVOA_U
ClientSampleId :
DB854

Quant Time: May 09 05:37:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration



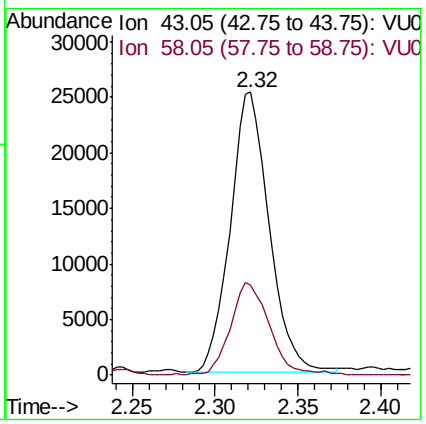


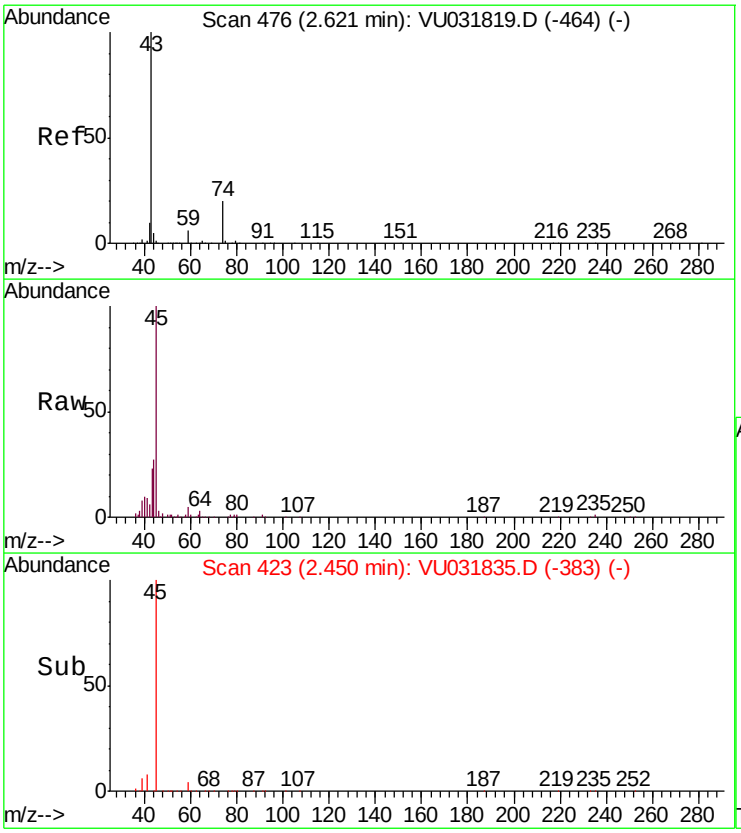
#13
Acetone
Concen: 5.182 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.01 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Instrument : MSVOA_U
ClientSampleId : DB854

Tgt Ion: 43 Resp: 41019

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	53.6

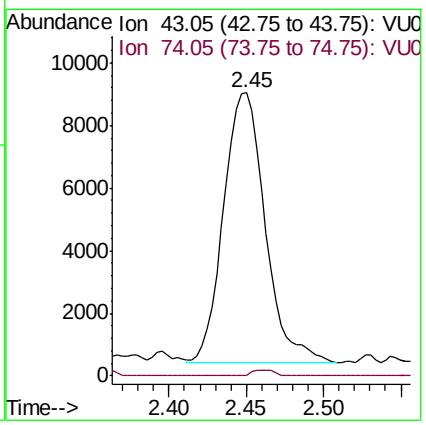


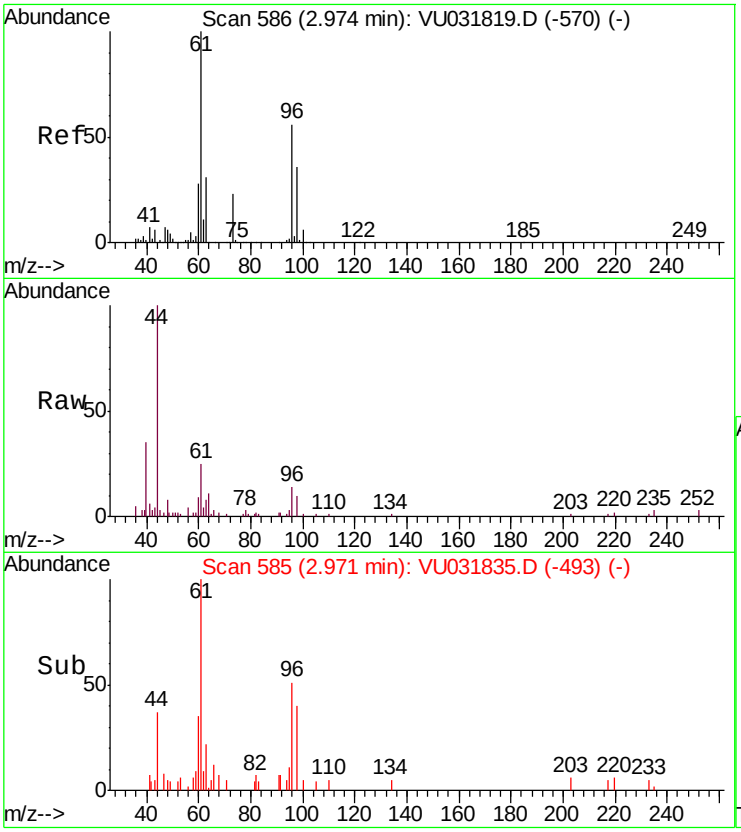


#15
Methyl Acetate
Concen: 0.787 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.17 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Tgt Ion: 43 Resp: 16063

Ion	Ratio	Lower	Upper
43	100		
74	1.1	14.7	22.1#



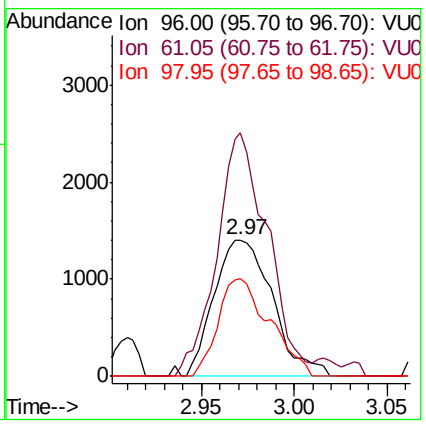


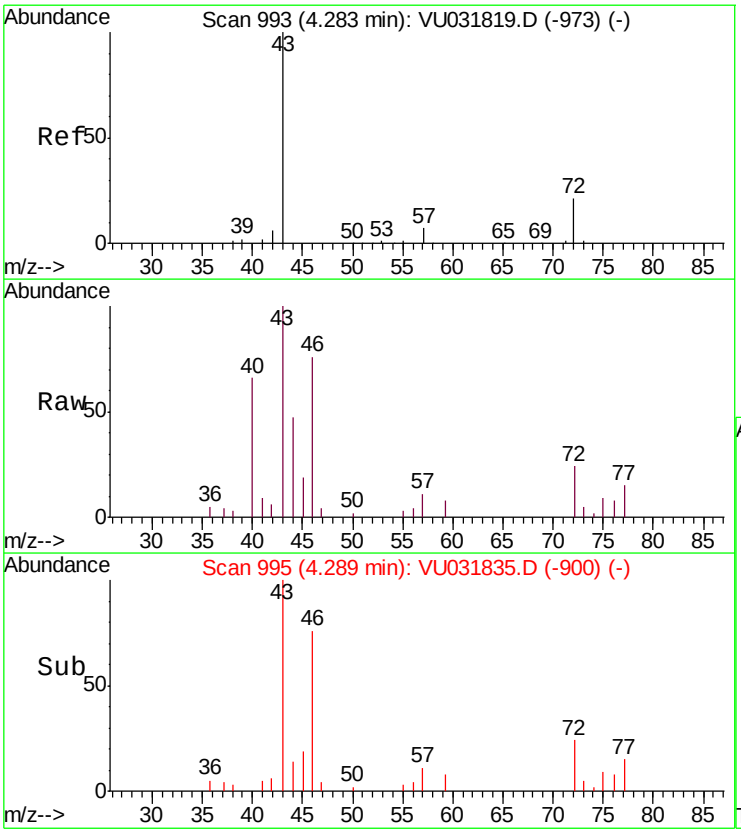
#18
trans-1,2-Dichloroethene
Concen: 0.097 ug/L
RT: 2.97 min Scan# 585
Delta R.T. -0.00 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Instrument : MSVOA_U
ClientSampleId : DB854

Tgt Ion: 96 Resp: 3080

Ion	Ratio	Lower	Upper
96	100		
61	178.2	130.9	243.1
98	71.3	46.2	85.8

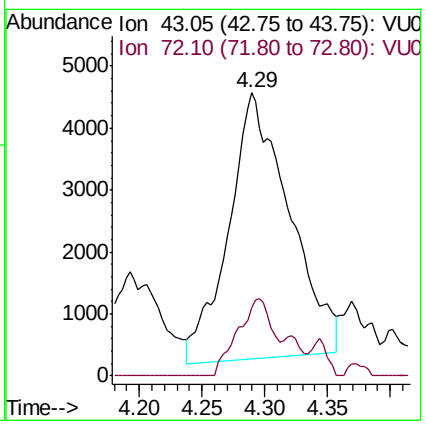


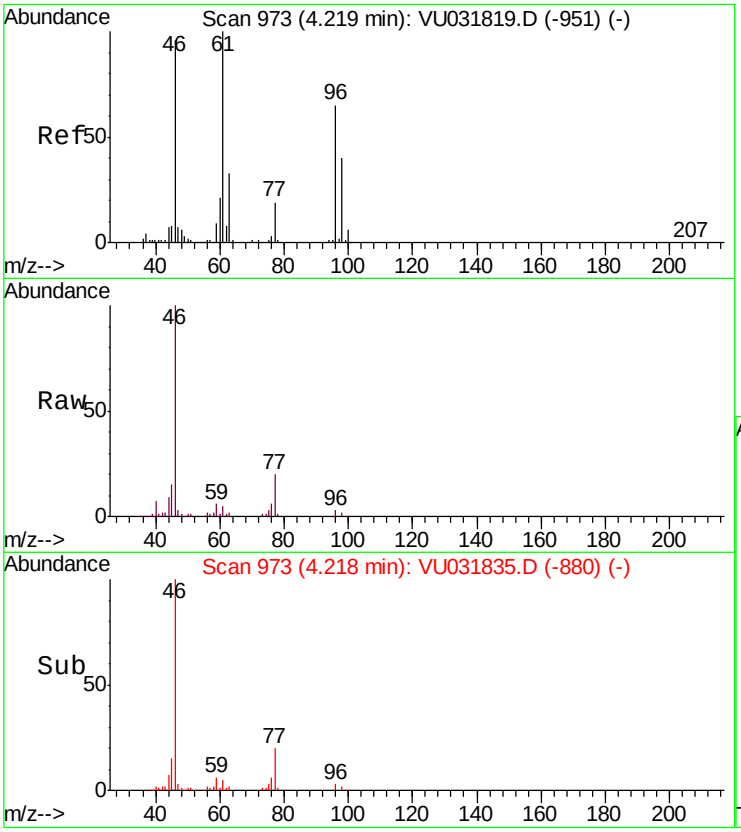


#21
2-Butanone
Concen: 1.093 ug/L
RT: 4.29 min Scan# 995
Delta R.T. 0.01 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Tgt Ion: 43 Resp: 14454

Ion	Ratio	Lower	Upper
43	100		
72	16.6	10.4	31.1



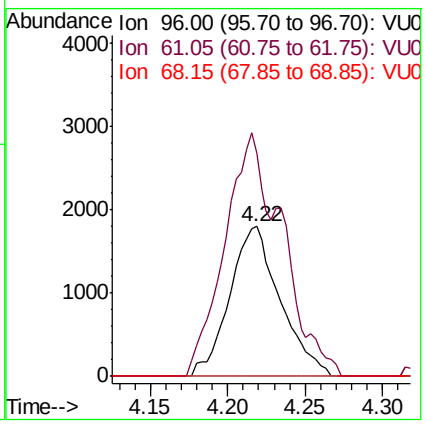


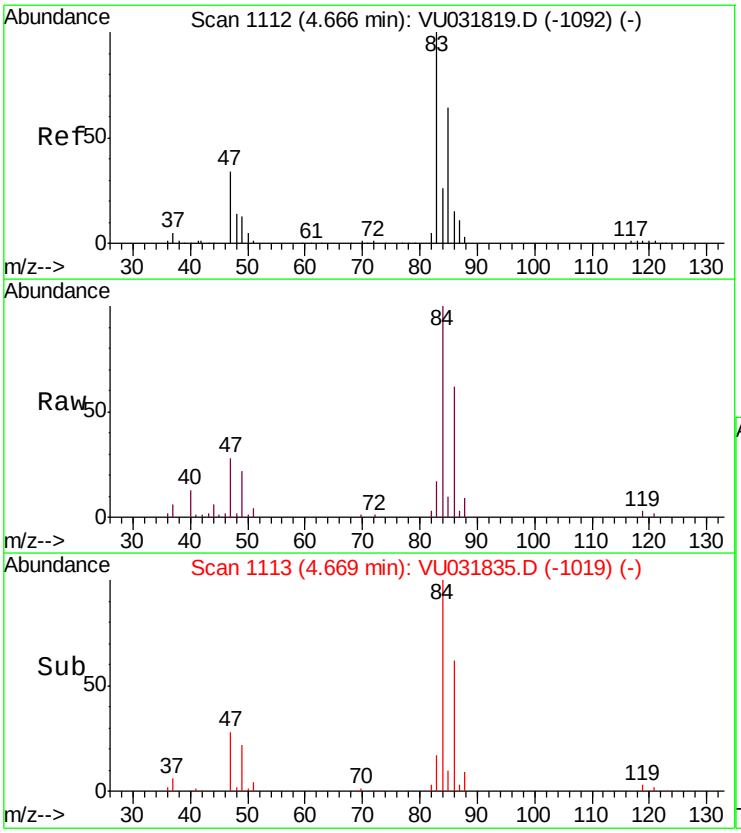
#22
cis-1,2-Dichloroethene
Concen: 0.107 ug/L
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Instrument : MSVOA_U
ClientSampleId : DB854

Tgt Ion: 96 Resp: 4091

Ion	Ratio	Lower	Upper
96	100		
61	149.1	113.3	210.5
68	0.0	0.0	0.0

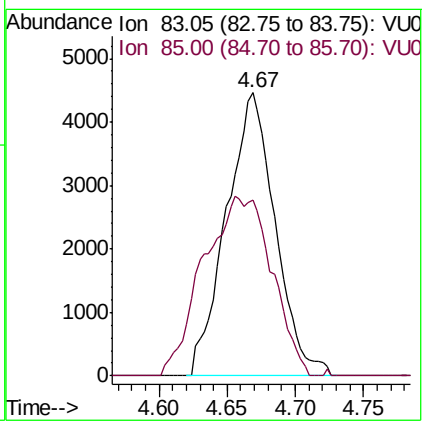


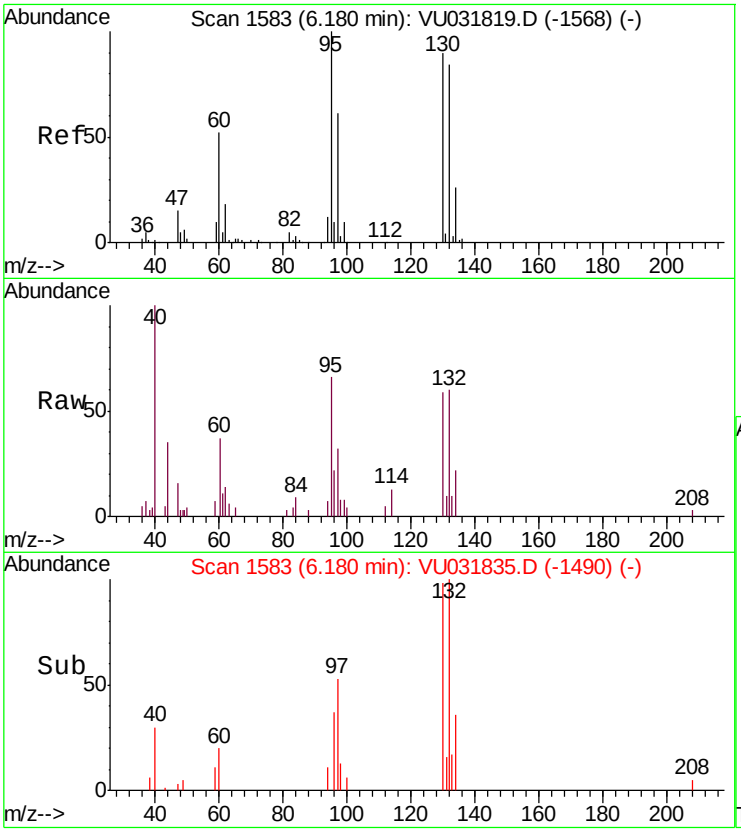


#25
Chloroform
Concen: 0.144 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Tgt Ion: 83 Resp: 11103

Ion	Ratio	Lower	Upper
83	100		
85	62.0	44.4	82.5



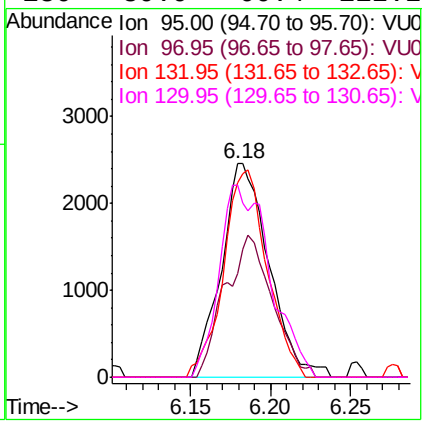


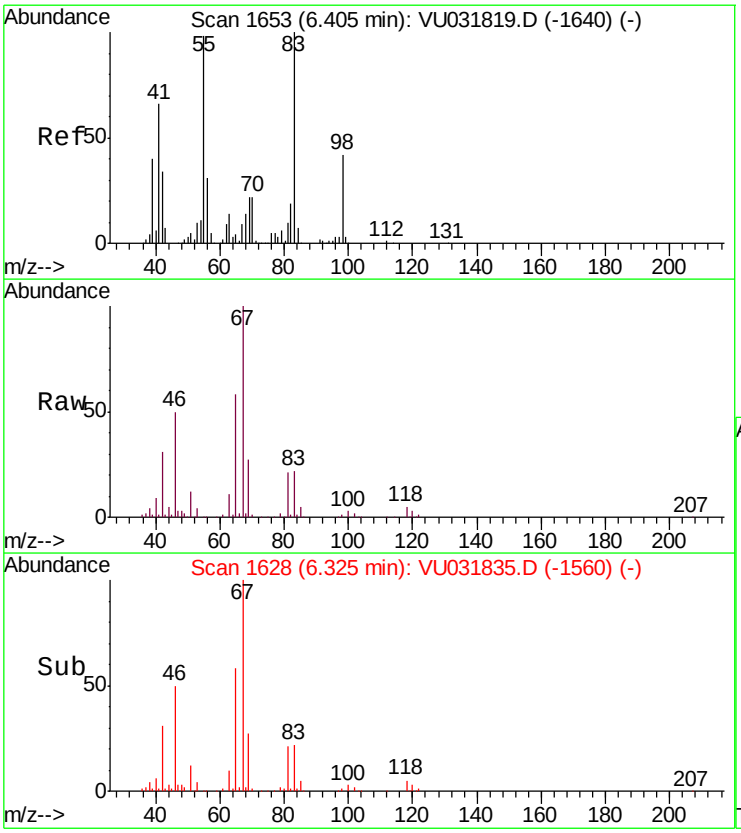
#34
Trichloroethene
Concen: 0.128 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Instrument : MSVOA_U
ClientSampleId : DB854

Tgt Ion: 95 Resp: 5017

Ion	Ratio	Lower	Upper
95	100		
97	48.4	45.8	85.2
132	91.4	56.0	104.0
130	89.9	60.4	112.2

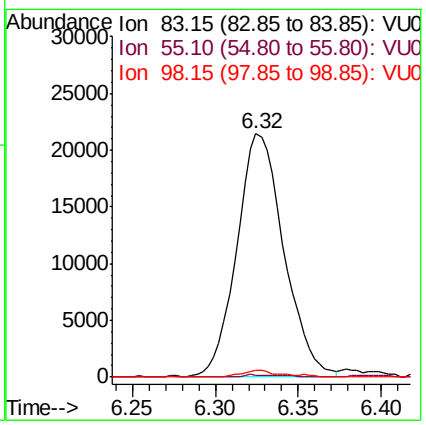


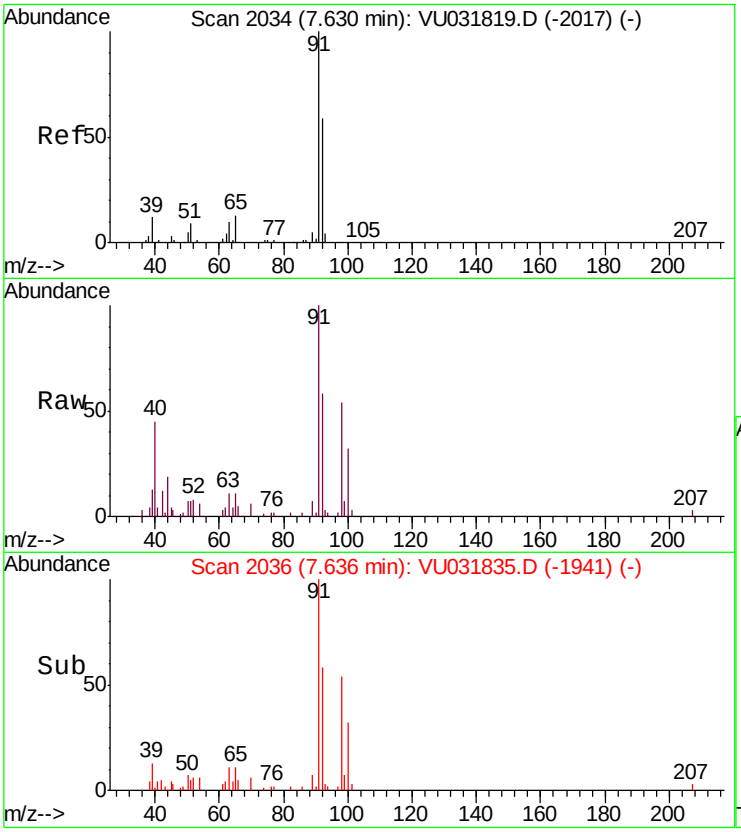


#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Tgt Ion: 83 Resp: 42490

Ion	Ratio	Lower	Upper
83	100		
55	0.8	79.2	118.8#
98	2.3	34.0	51.0#



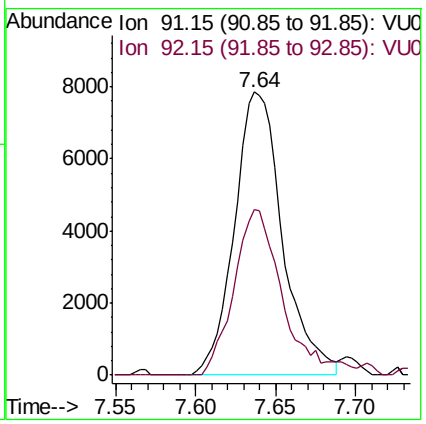


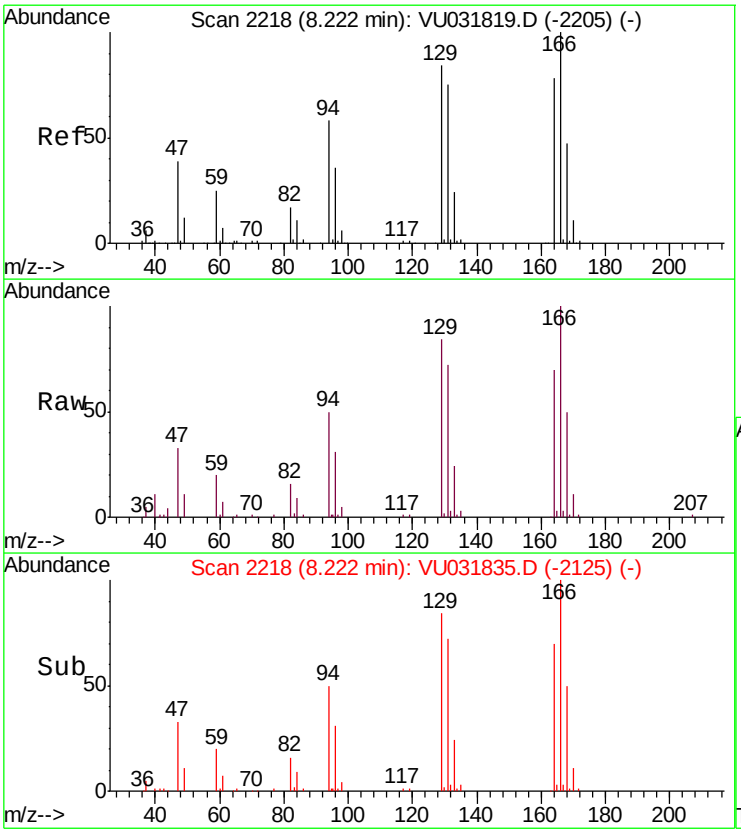
#42
Toluene
Concen: 0.106 ug/L
RT: 7.64 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Instrument : MSVOA_U
ClientSampleId : DB854

Tgt Ion: 91 Resp: 16180

Ion	Ratio	Lower	Upper
91	100		
92	58.3	38.1	70.9

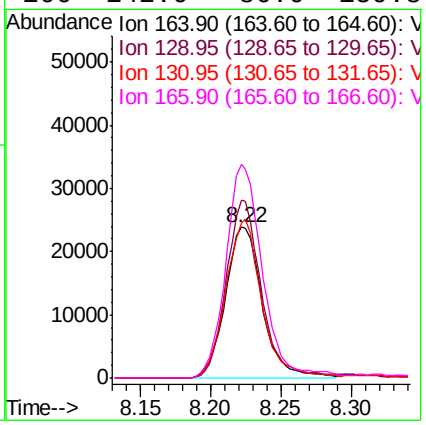


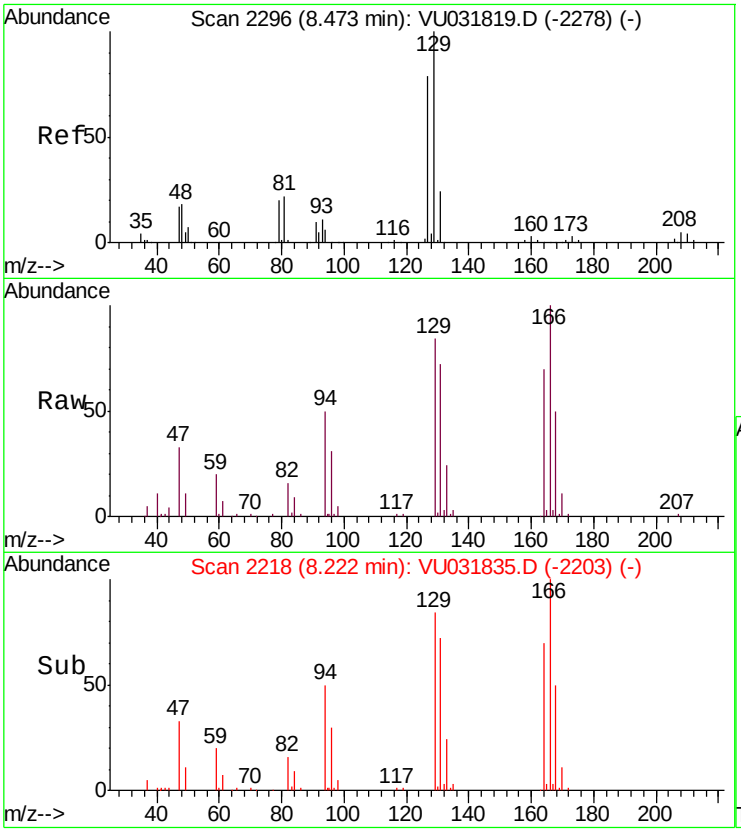


#47
Tetrachloroethene
Concen: 1.730 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Tgt Ion:164 Resp: 43922

Ion	Ratio	Lower	Upper
164	100		
129	118.7	70.3	130.5
131	102.7	65.4	121.4
166	142.0	86.0	159.8



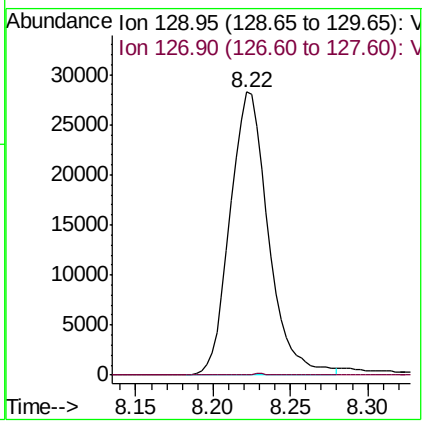


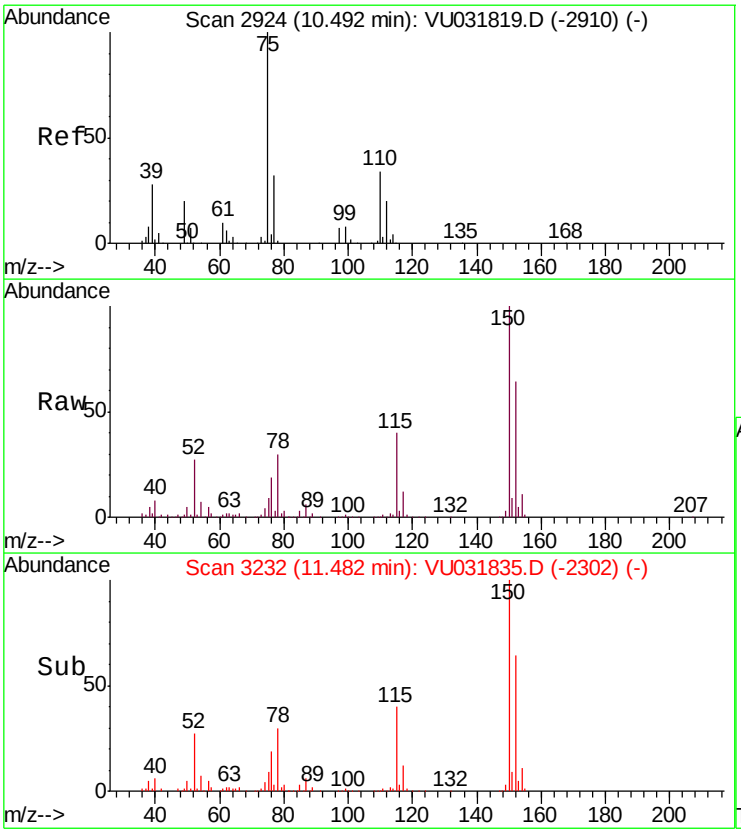
#49
Dibromochloromethane
Concen: 1.597 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Instrument :
MSVOA_U
ClientSampleId :
DB854

Tgt Ion:129 Resp: 48775

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.859 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031835.D
Acq: 08 May 2019 21:01

Tgt Ion: 75 Resp: 22532

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.3	39.5