Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\

Quantitation Report (Not Reviewed)

Data File : VU028833.D
Acq On : 20 Dec 2018 18:42
Operator : MD/SY
Sample : J6419-14ME
Misc : 5.28g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF042ME

Quant Time: Dec 21 03:58:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	254606	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	247413	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	118842	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	67798	33.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.44%			
7) Chloroethane-d5	1.64	69	40028	25.39	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 50.78%#			
11) 1,1-Dichloroethene-d2	2.23	63	88059	25.65	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 51.30%#			
21) 2-Butanone-d5	4.19	46	112611	78.74	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.74%			
24) Chloroform-d	4.64	84	113914	35.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.98%			
26) 1,2-Dichloroethane-d4	5.30	65	72889	36.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.68%			
32) Benzene-d6	5.33	84	251644	36.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.00%			
36) 1,2-Dichloropropane-d6	6.33	67	87938	37.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 74.06%			
41) Toluene-d8	7.56	98	223662	35.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.62%#			
43) trans-1,3-Dichloropropene-	7.85	79	38586	36.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.54%			
47) 2-Hexanone-d5	8.32	63	98290	87.15	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.15%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	135390	41.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	92204	38.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.72%#			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3031	1.074	ug/L	95
13) Acetone	2.34	43	1004	0.689	ug/L	61
15) Methyl Acetate	2.63	43	3001	1.321	ug/L #	84
37) 1,2-Dichloropropane	6.33	63	8105	3.681	ug/L #	90
45) 1,1,2-Trichloroethane	8.23	97	1362	0.723	ug/L #	1
46) Tetrachloroethene	8.22	164	187078	127.735	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	14219	5.411	ug/L	95

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

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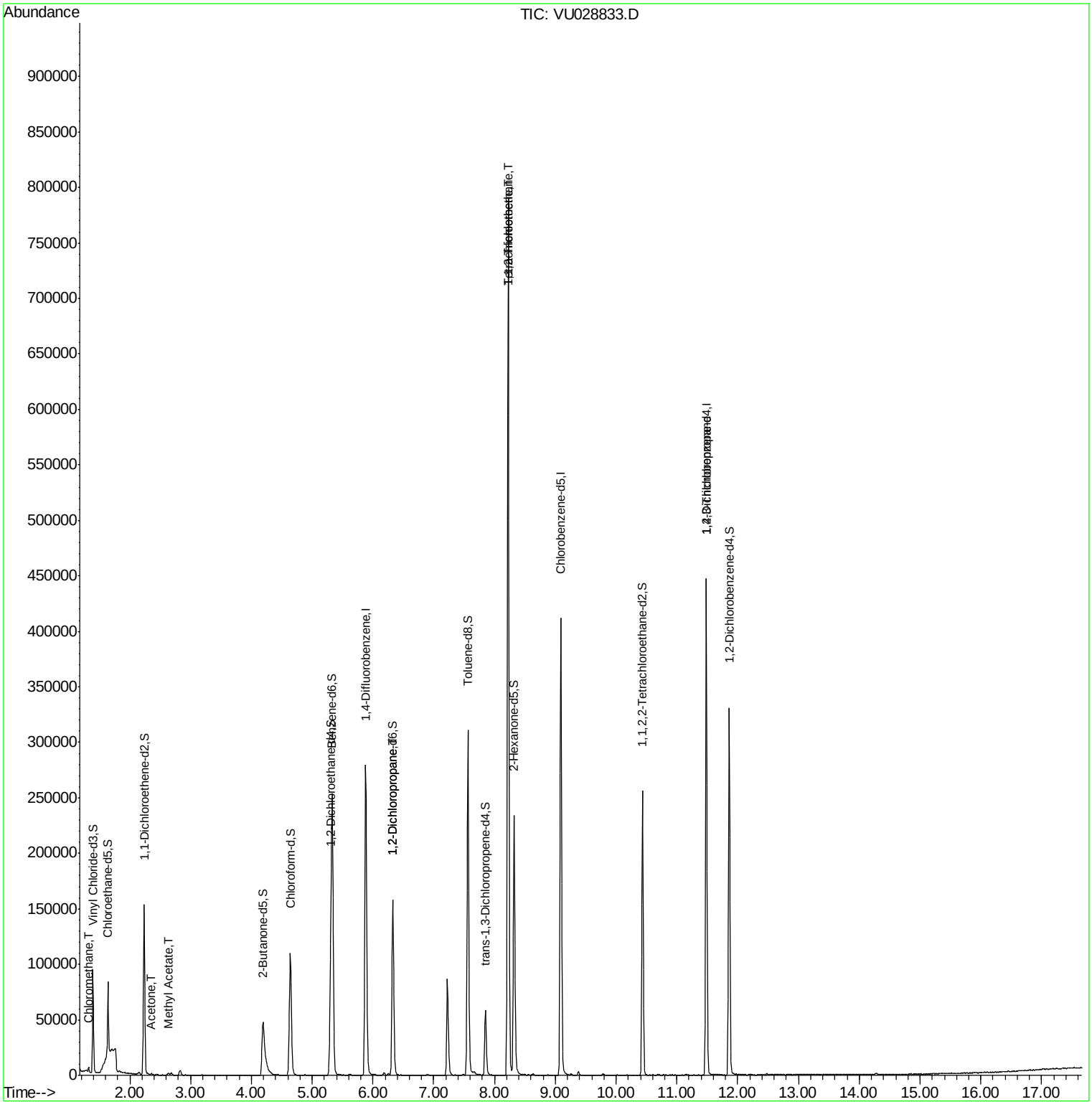
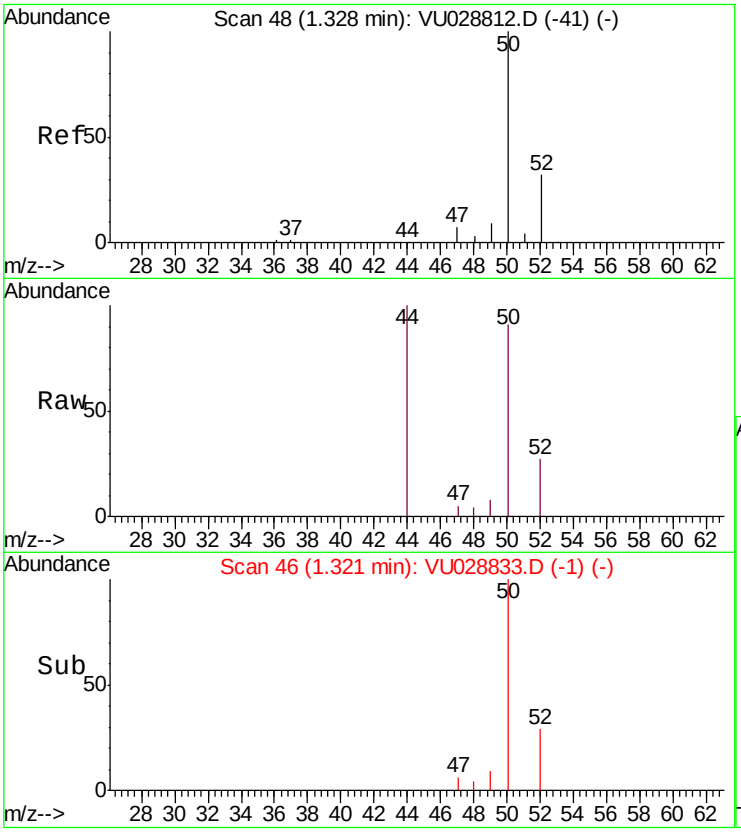
Instrument : MSVOA_U
ClientSampleId : BF042ME

Quant Time: Dec 21 03:58:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 03:50:07 2018
Response via : Initial Calibration



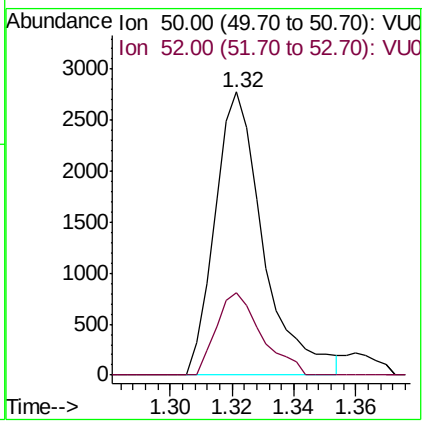


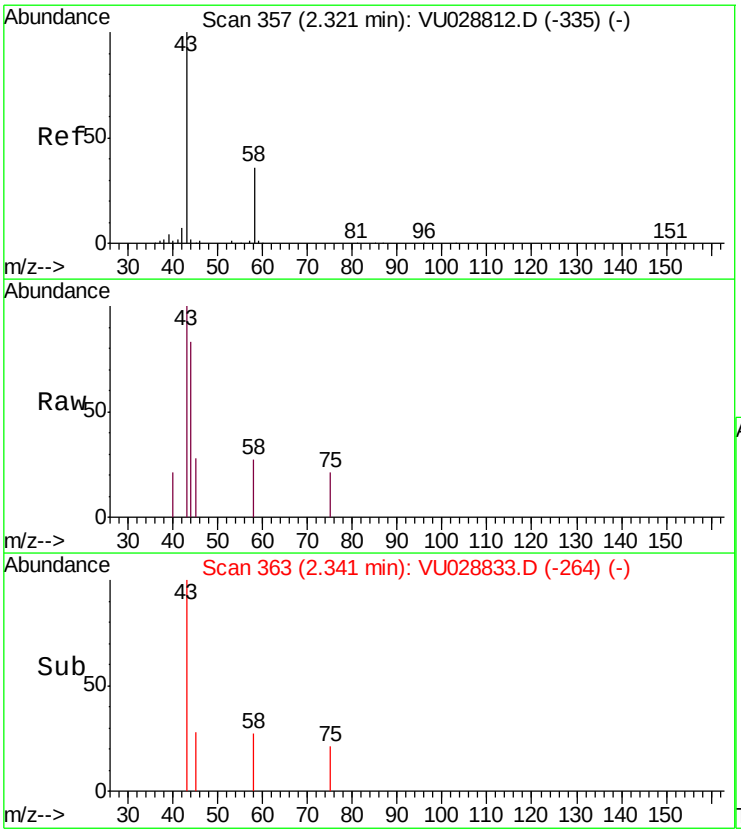
#3
Chloromethane
Concen: 1.074 ug/L
RT: 1.32 min Scan# 46
Delta R.T. -0.01 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Instrument :
MSVOA_U
ClientSampleId :
BF042ME

Tgt Ion: 50 Resp: 3031

Ion	Ratio	Lower	Upper
50	100		
52	29.2	22.3	41.3

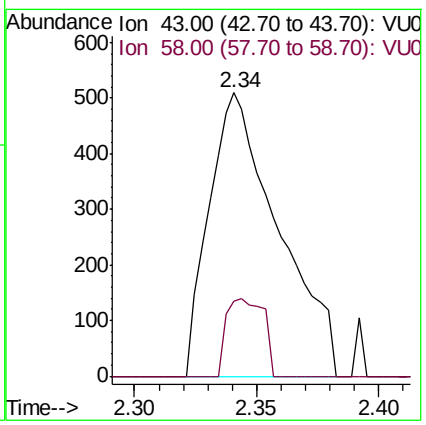


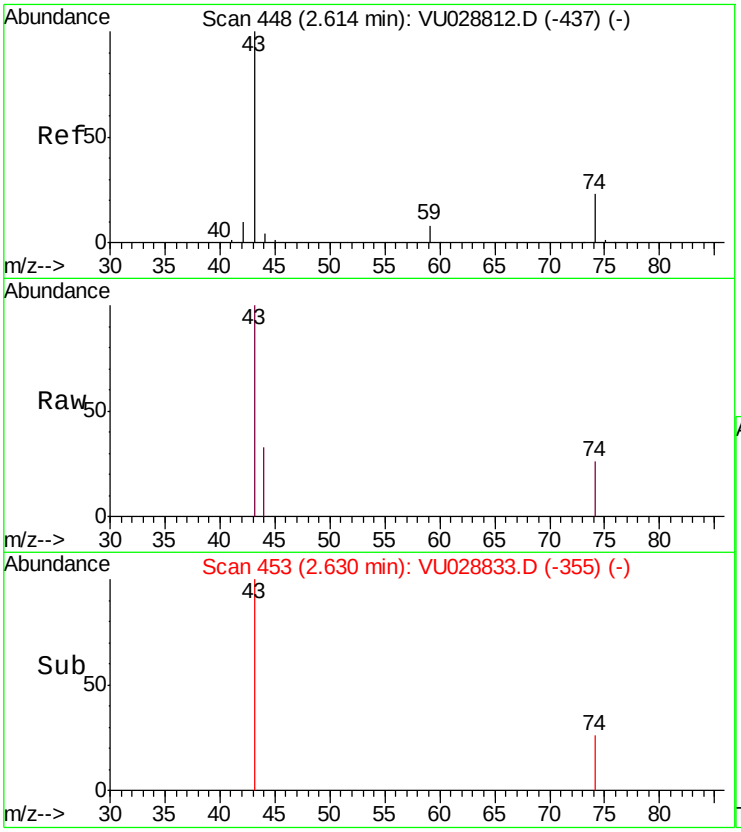


#13
Acetone
Concen: 0.689 ug/L
RT: 2.34 min Scan# 363
Delta R.T. 0.02 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Tgt Ion: 43 Resp: 1004

Ion	Ratio	Lower	Upper
43	100		
58	12.4	0.0	70.2



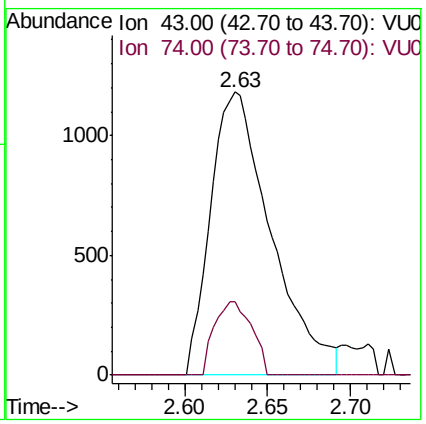


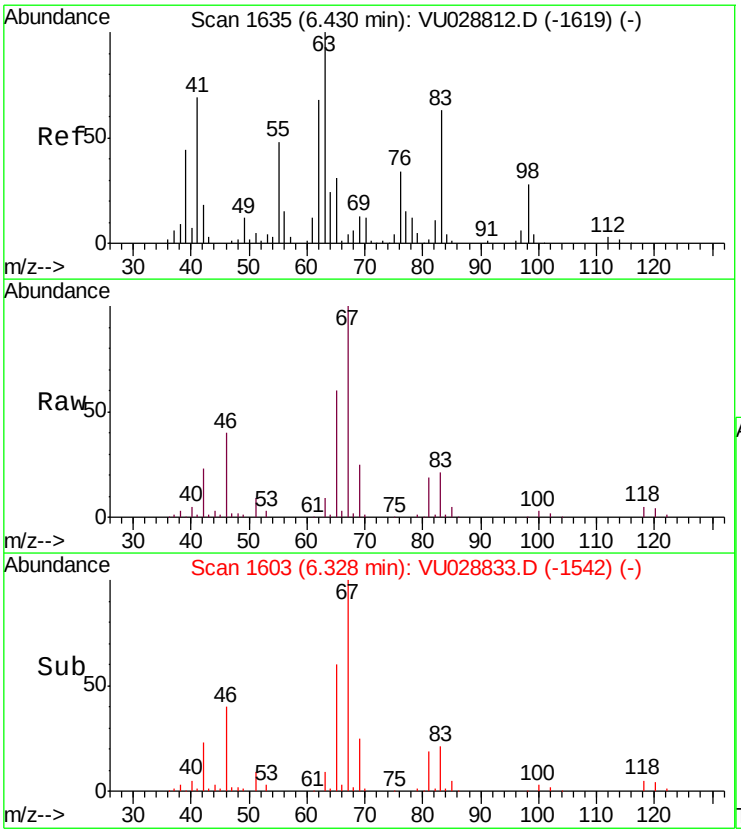
#15
Methyl Acetate
Concen: 1.321 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.02 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Instrument : MSVOA_U
ClientSampleId : BF042ME

Tgt Ion: 43 Resp: 3001

Ion	Ratio	Lower	Upper
43	100		
74	15.9	19.0	28.4#

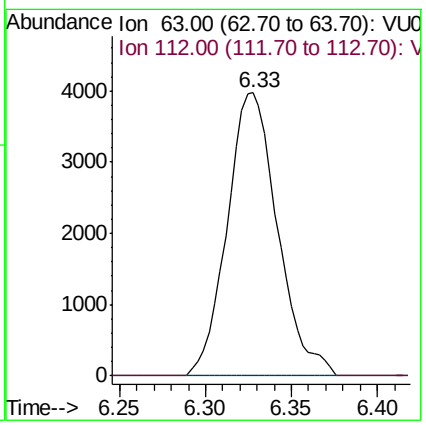


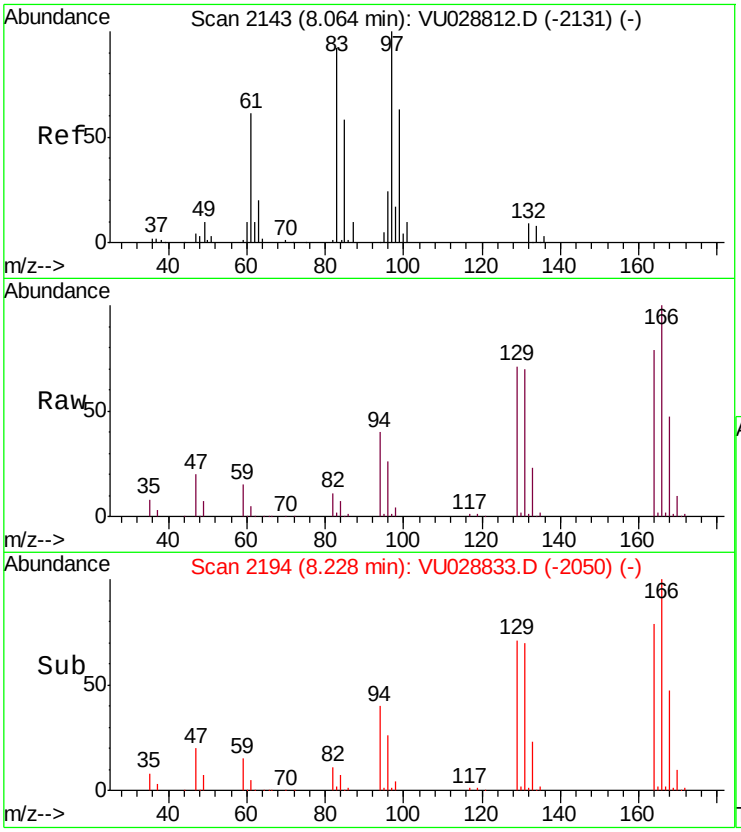


#37
1,2-Dichloropropane
Concen: 3.681 ug/L
RT: 6.33 min Scan# 1603
Delta R.T. -0.10 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Tgt Ion: 63 Resp: 8105

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



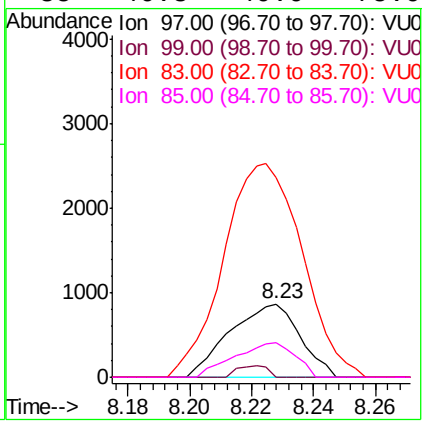


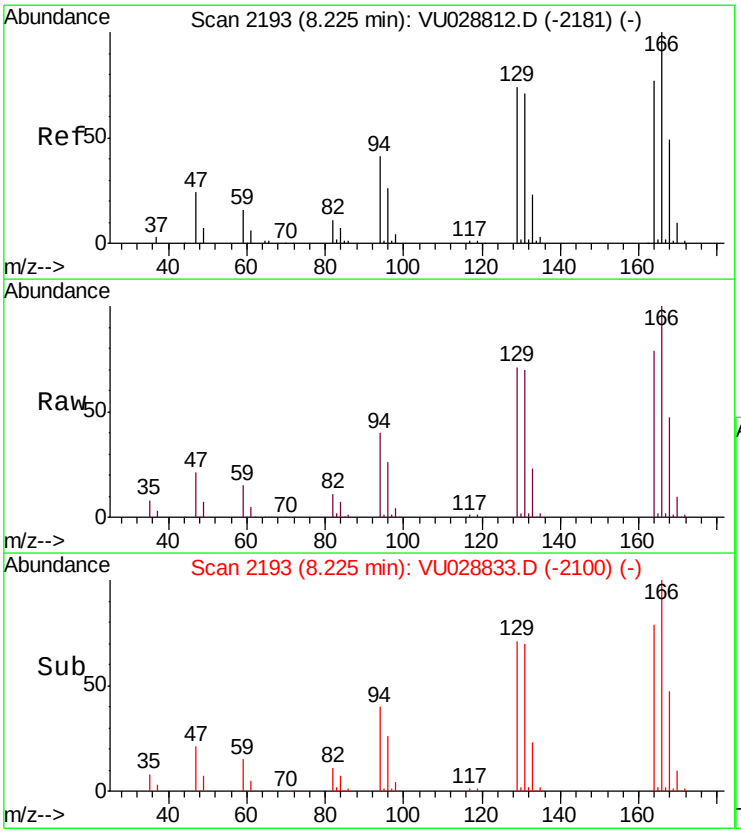
#45
1,1,2-Trichloroethane
Concen: 0.723 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.16 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Instrument : MSVOA_U
ClientSampleId : BF042ME

Tgt Ion: 97 Resp: 1362

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.2	82.2#
83	272.7	64.5	119.9#
85	46.8	40.9	75.9

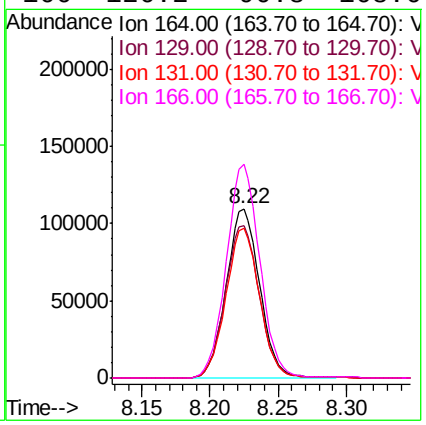


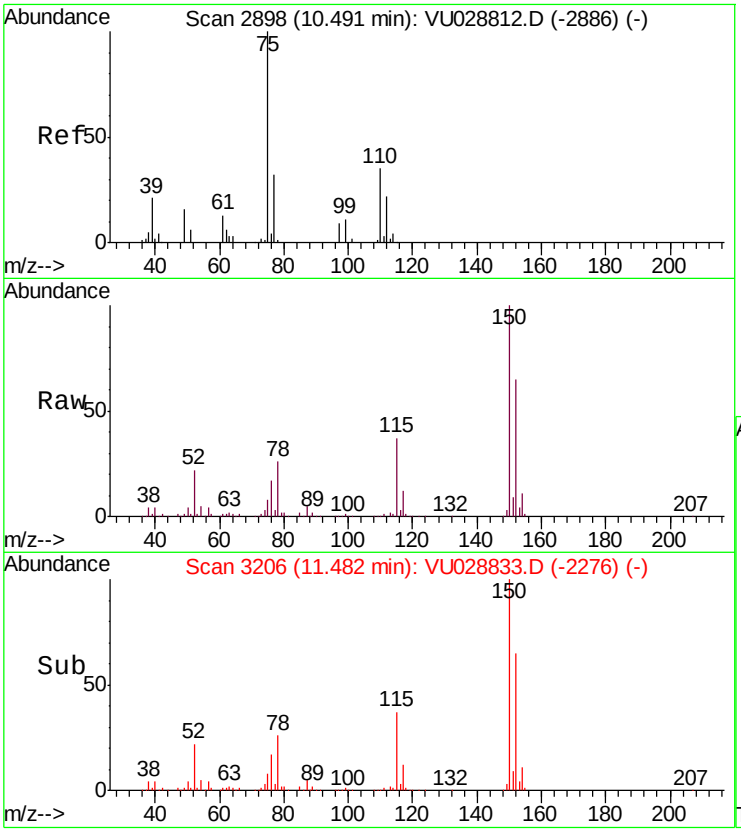


#46
Tetrachloroethene
Concen: 127.735 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Tgt Ion:164 Resp: 187078

Ion	Ratio	Lower	Upper
164	100		
129	89.8	66.8	124.0
131	88.5	64.2	119.2
166	126.2	90.8	168.6





#59
1,2,3-Trichloropropane
Concen: 5.411 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028833.D
Acq: 20 Dec 2018 18:42

Instrument :
MSVOA_U
ClientSampleId :
BF042ME

Tgt Ion: 75 Resp: 14219

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.5	38.3