Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028131.D
Acq On : 14 Nov 2018 19:23
Operator : MD/SY
Sample : J5948-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9C29

Quant Time: Nov 15 04:30:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	136430	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	127632	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	57639	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	52896	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.68	69	44369	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.28	63	75851	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	4.19	46	176314	53.70	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.40%			
24) Chloroform-d	4.65	84	90897	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.31	65	52122	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.34	84	188938	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.33	67	69440	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.57	98	165074	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.85	79	22052	4.72	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.40%			
46) 2-Hexanone-d5	8.31	63	140757	52.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.42%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	47032	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	54751	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
8) Chloroethane	1.72	64	1302	0.148	ug/L #	42
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	499	0.056	ug/L #	20
13) Acetone	2.33	43	2319	1.049	ug/L	85
35) Methylcyclohexane	6.33	83	14026	0.768	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	7512	0.632	ug/L #	92
39) cis-1,3-Dichloropropene	7.22	75	1428	0.089	ug/L	85
47) Tetrachloroethene	8.23	164	2704	0.313	ug/L #	82
48) 2-Hexanone	8.31	43	17139	2.942	ug/L #	67
49) Dibromochloromethane	8.23	129	2777	0.363	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	8340	1.249	ug/L #	88

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 15 04:25:02 2018
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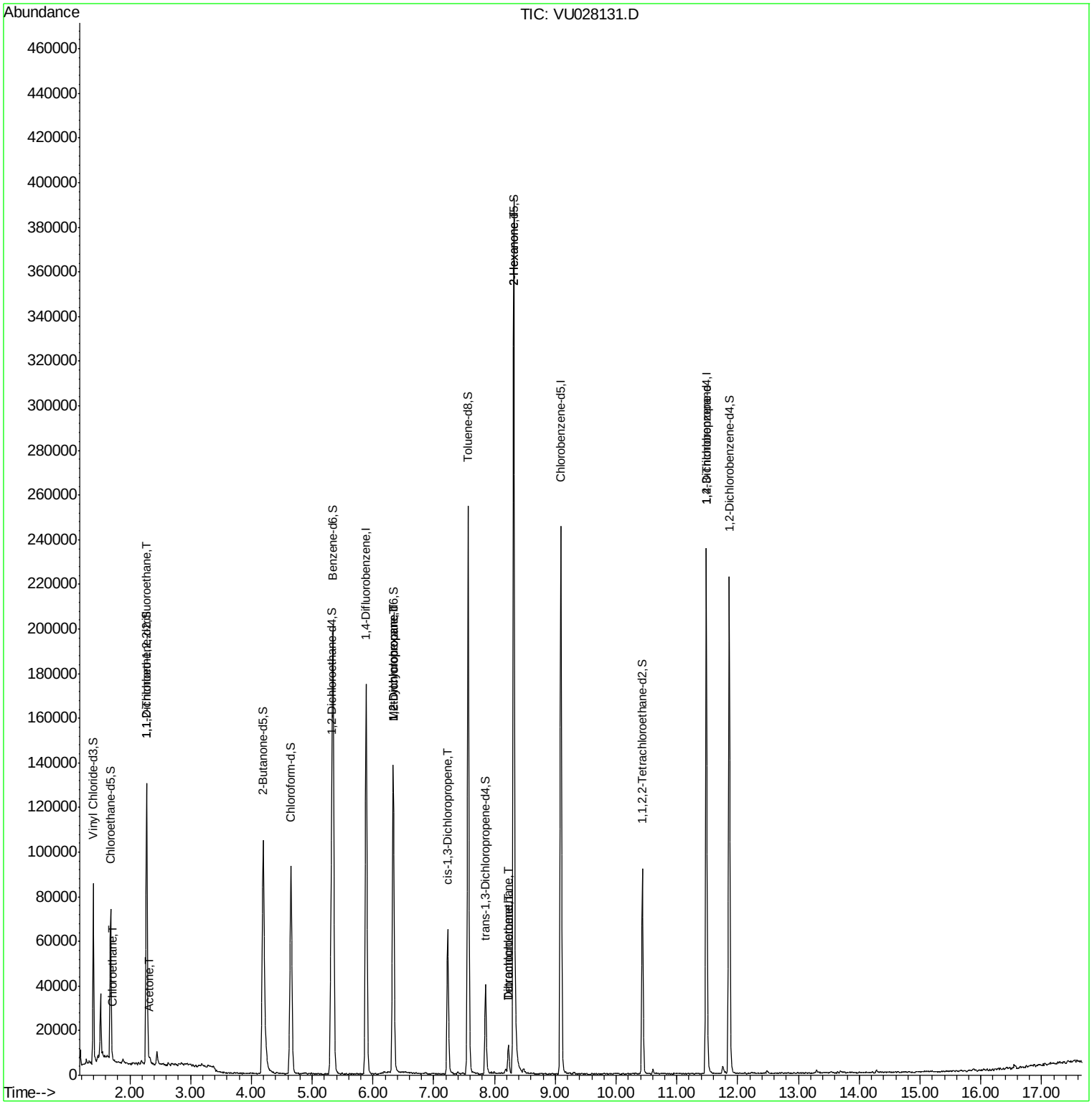
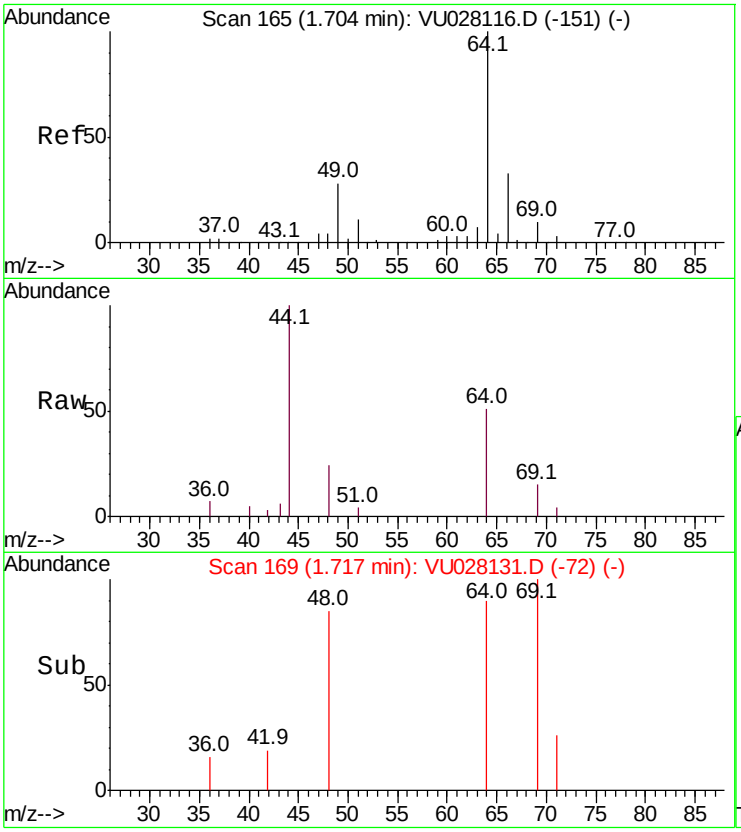


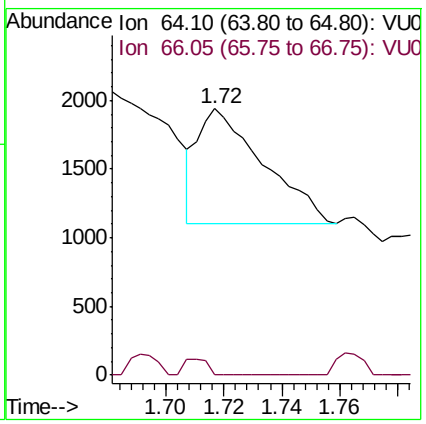


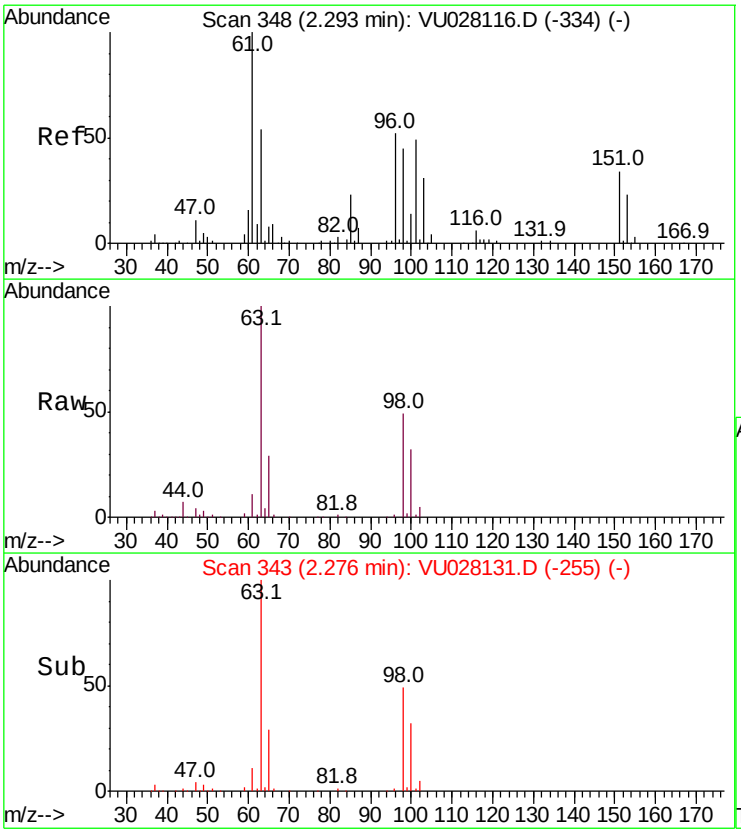
#8
Chloroethane
Concen: 0.148 ug/L
RT: 1.72 min Scan# 169
Delta R.T. 0.01 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Instrument :
MSVOA_U
ClientSampleId :
F9C29

Tgt Ion: 64 Resp: 1302

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.1	42.9#

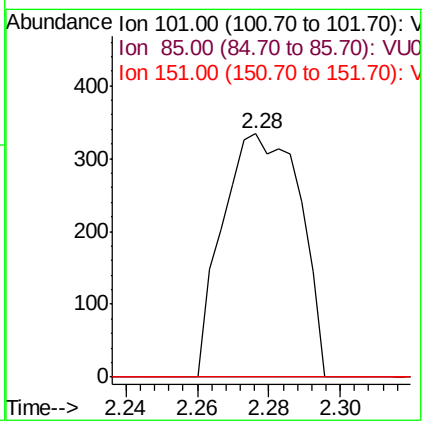


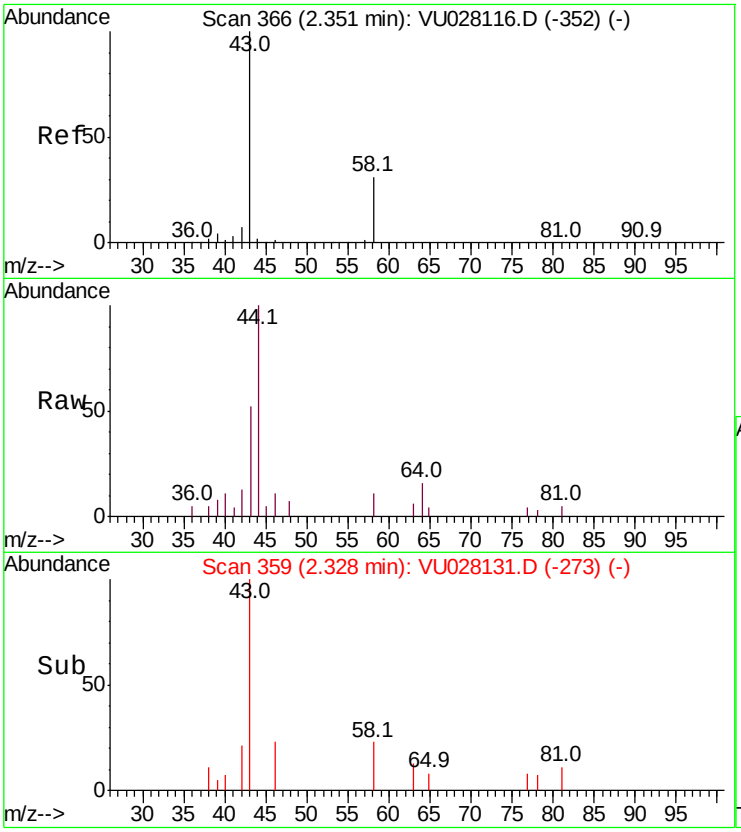


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.056 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.02 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Tgt Ion:101 Resp: 499

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.6	56.4#
151	0.0	58.2	87.2#



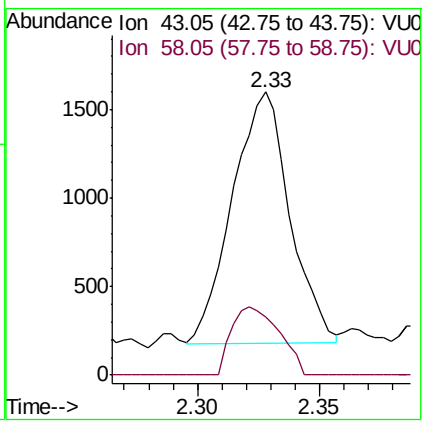


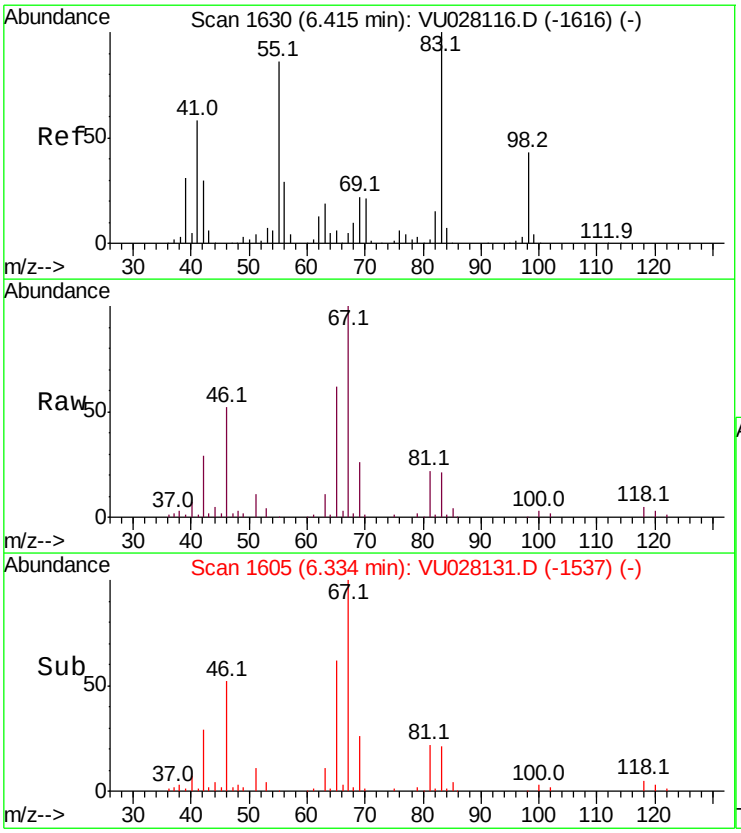
#13
Acetone
Concen: 1.049 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.02 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Instrument :
MSVOA_U
ClientSampleId :
F9C29

Tgt Ion: 43 Resp: 2319

Ion	Ratio	Lower	Upper
43	100		
58	22.6	0.0	61.6

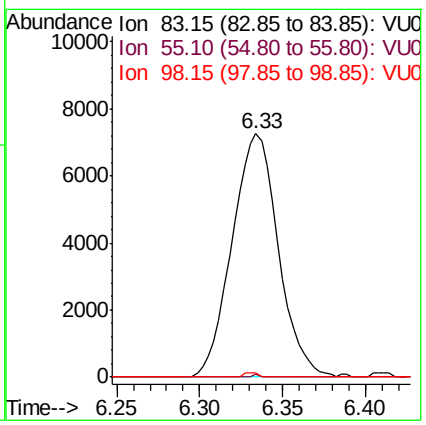


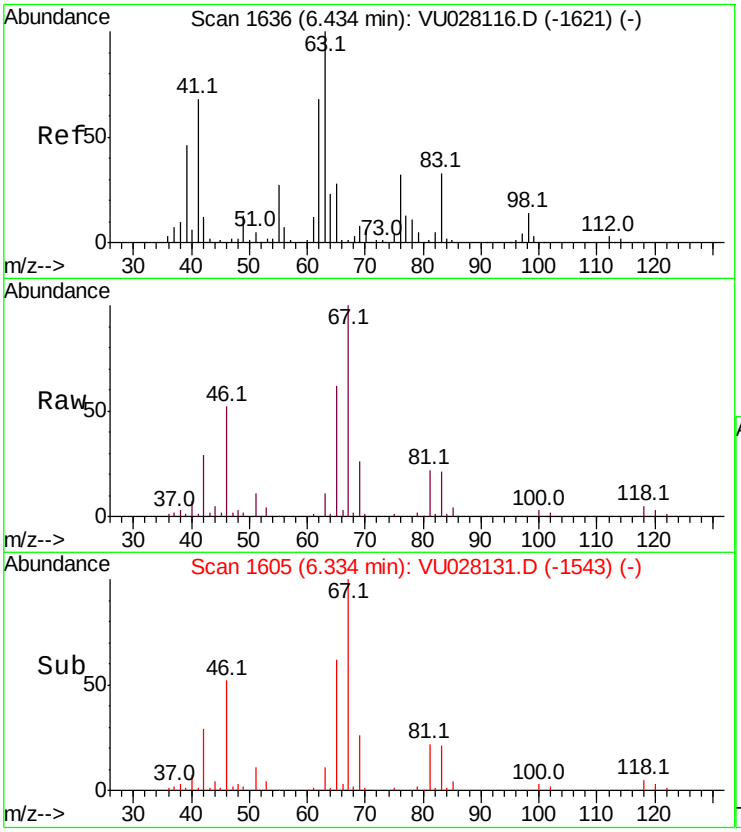


#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Tgt Ion: 83 Resp: 14026

Ion	Ratio	Lower	Upper
83	100		
55	0.1	69.0	103.4#
98	0.5	33.3	49.9#



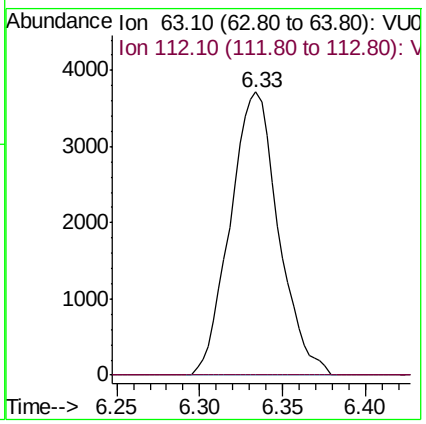


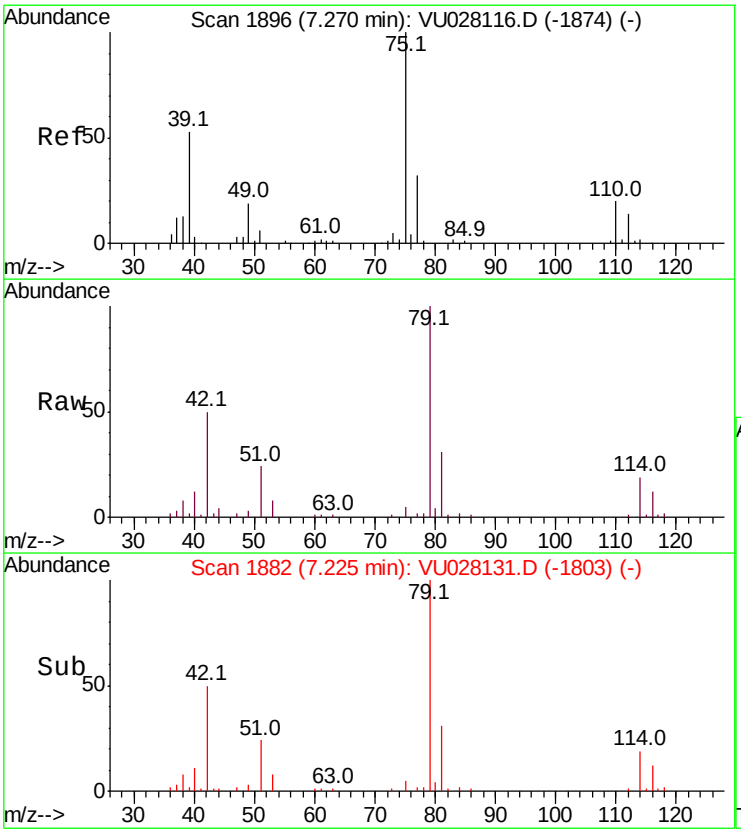
#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Instrument :
MSVOA_U
ClientSampleId :
F9C29

Tgt Ion: 63 Resp: 7512

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#

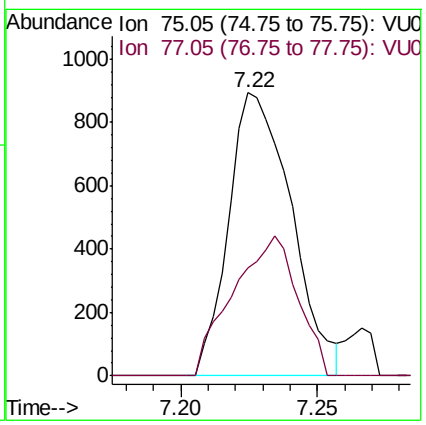


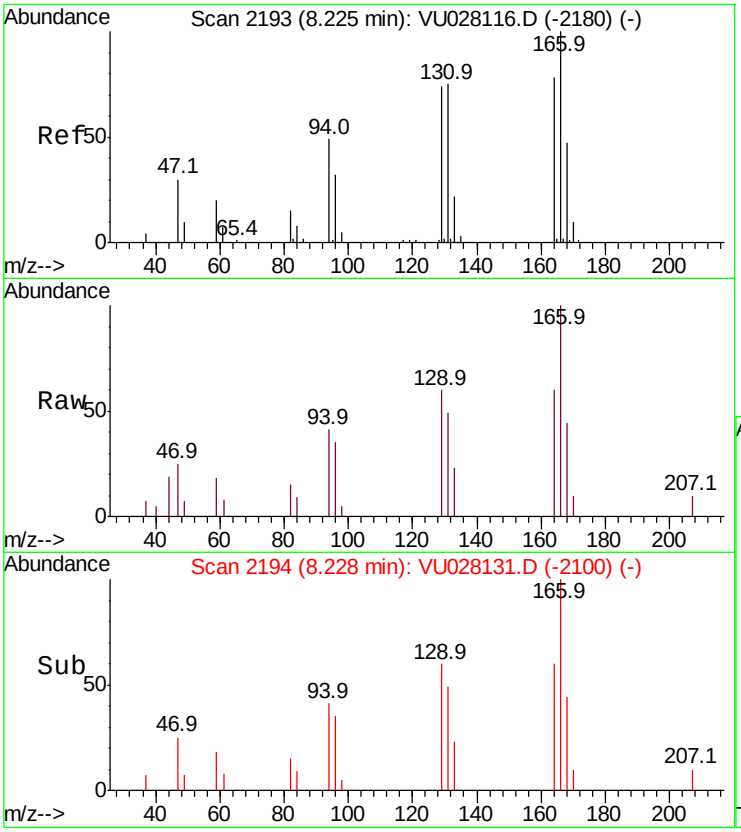


#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.22 min Scan# 1882
Delta R.T. -0.05 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Tgt Ion: 75 Resp: 1428

Ion	Ratio	Lower	Upper
75	100		
77	38.2	20.9	38.9



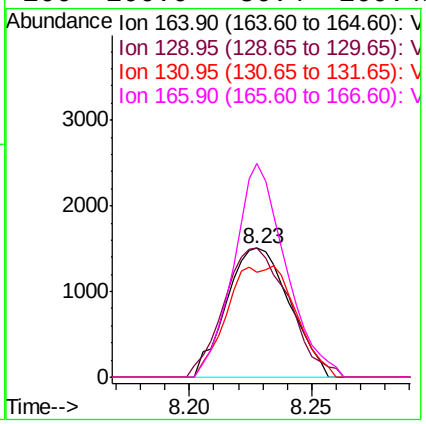


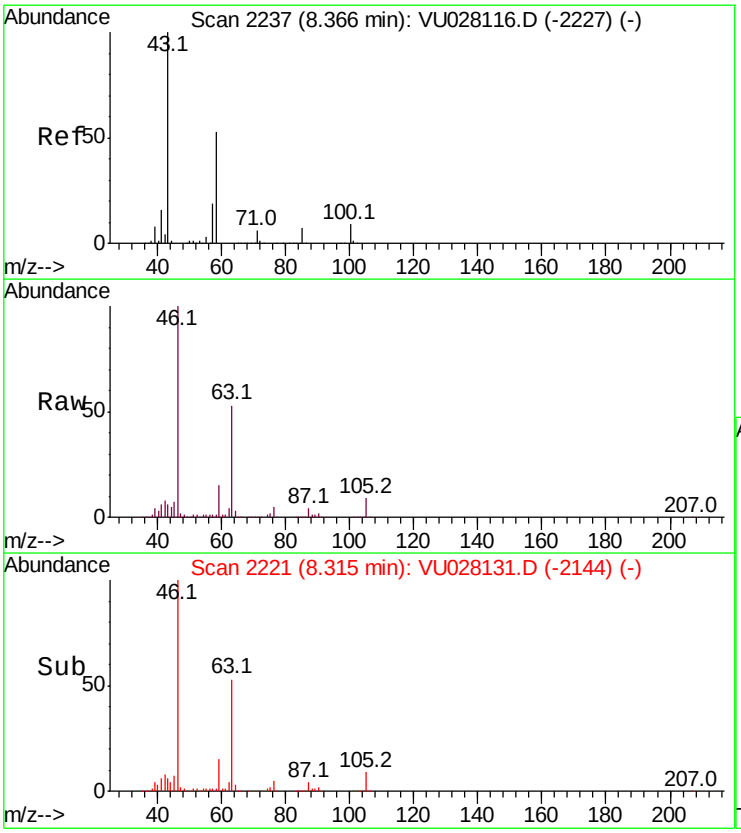
#47
Tetrachloroethene
Concen: 0.313 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Instrument : MSVOA_U
ClientSampleId : F9C29

Tgt Ion:164 Resp: 2704

Ion	Ratio	Lower	Upper
164	100		
129	100.4	69.7	129.4
131	81.7	64.0	118.8
166	166.0	86.4	160.4#

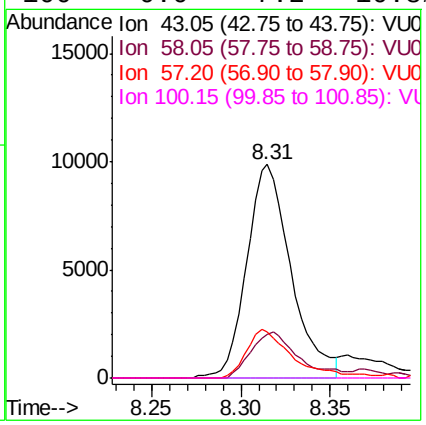


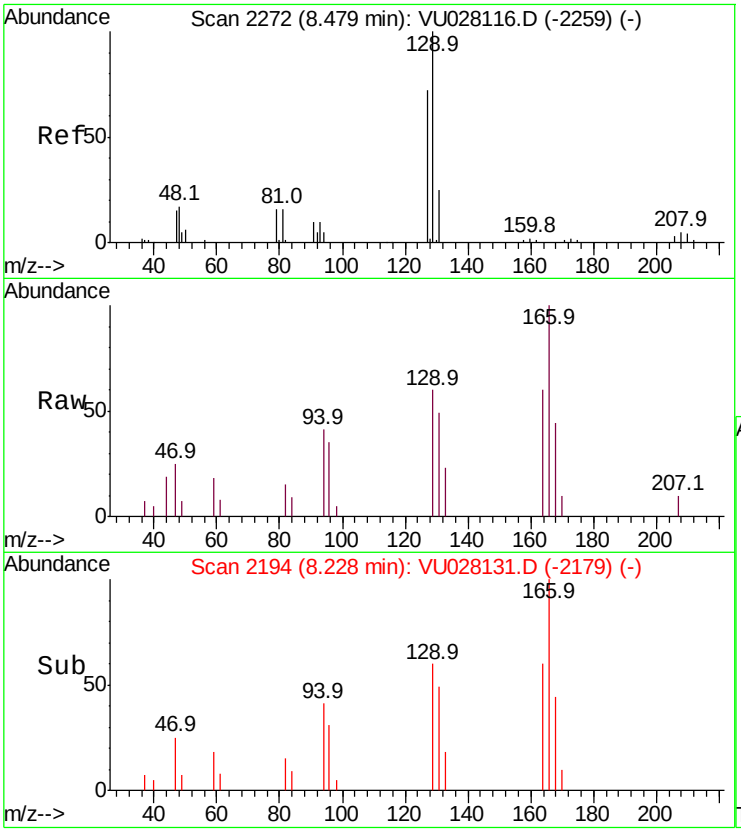


#48
2-Hexanone
Concen: 2.942 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Tgt Ion: 43 Resp: 17139

Ion	Ratio	Lower	Upper
43	100		
58	23.1	41.7	62.5#
57	22.7	14.0	21.0#
100	0.0	7.2	10.8#



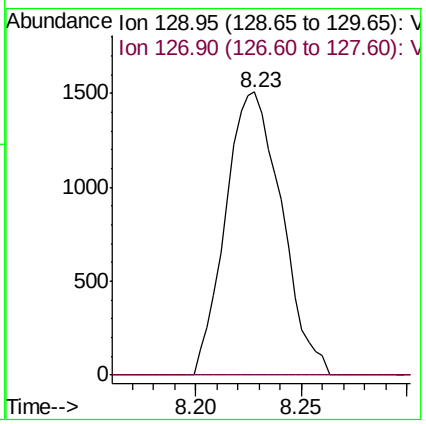


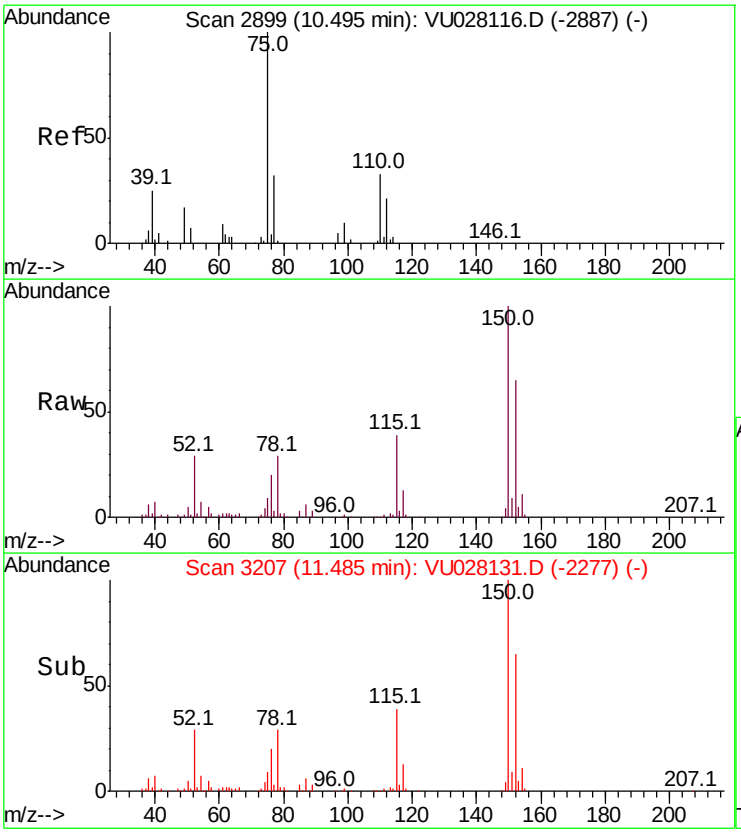
#49
Dibromochloromethane
Concen: 0.363 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Instrument : MSVOA_U
ClientSampleId : F9C29

Tgt Ion:129 Resp: 2777

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028131.D
Acq: 14 Nov 2018 19:23

Tgt Ion: 75 Resp: 8340

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.4	38.0#