Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111418\
Data File : VU028119.D
Acq On : 14 Nov 2018 14:28
Operator : MD/SY
Sample : J5944-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:28:58 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	166932	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71258	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	62615	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.68	69	50815	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.40%			
11) 1,1-Dichloroethene-d2	2.28	63	88860	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.22	46	205765	51.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.44%			
24) Chloroform-d	4.65	84	99658	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.31	65	58674	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.34	84	212813	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.33	67	77809	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.57	98	189761	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	7.85	79	25886	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.32	63	162203	49.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54051	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	62047	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	6155	0.327	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	648	0.059	ug/L #	20
12) 1,1-Dichloroethene	2.28	96	624	0.056	ug/L #	1
13) Acetone	2.37	43	2460	0.909	ug/L	75
16) Methylene chloride	2.70	84	8270	0.631	ug/L	89
25) Chloroform	4.67	83	3301	0.148	ug/L	83
35) Methylcyclohexane	6.33	83	15989	0.717	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	8004	0.552	ug/L #	92
47) Tetrachloroethene	8.23	164	1320	0.125	ug/L	86
48) 2-Hexanone	8.32	43	19256	2.709	ug/L #	69
49) Dibromochloromethane	8.22	129	1385	0.149	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	10278	1.261	ug/L	94

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

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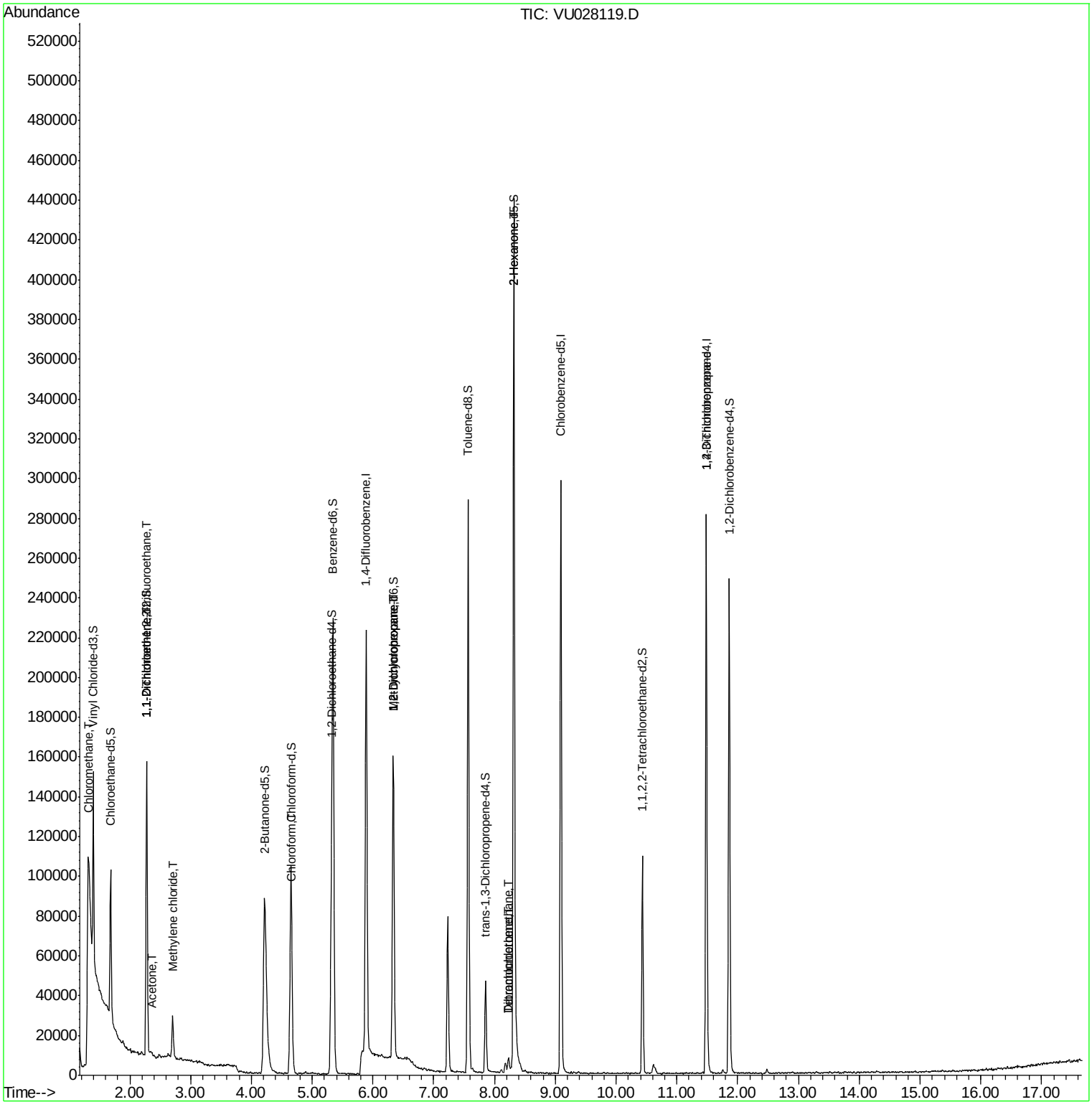
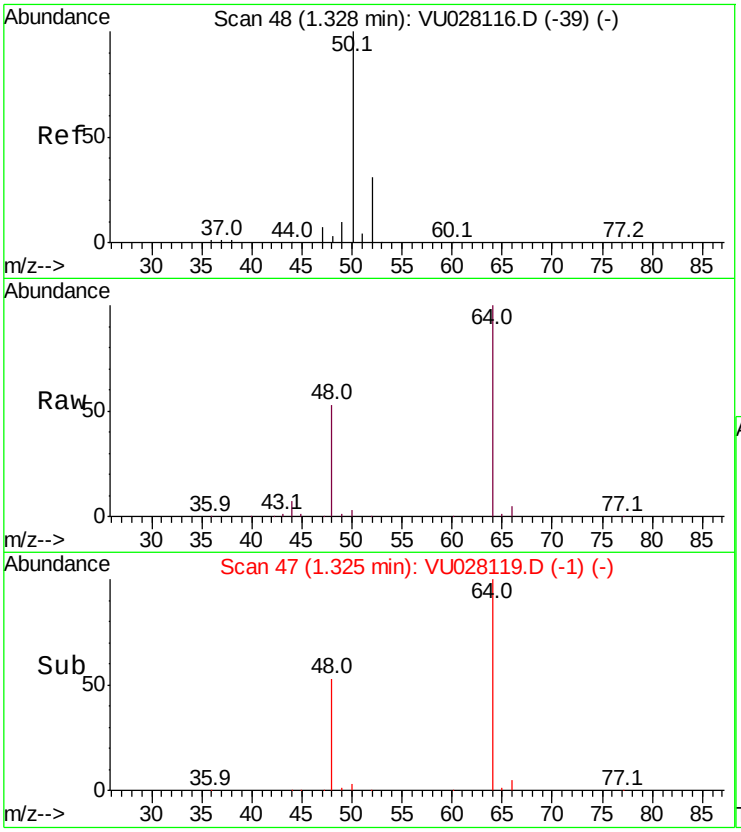
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 04:28:58 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



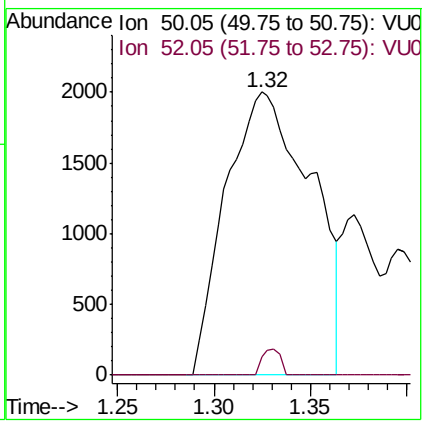


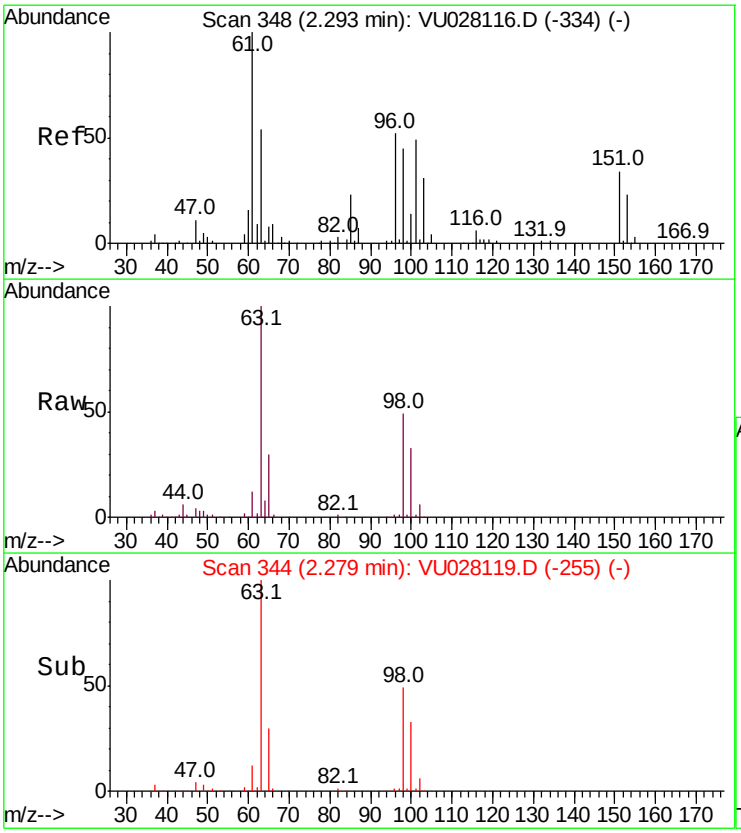
#3
Chloromethane
Concen: 0.327 ug/L
RT: 1.32 min Scan# 47
Delta R.T. -0.00 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 6155

Ion	Ratio	Lower	Upper
50	100		
52	6.6	23.0	42.6#

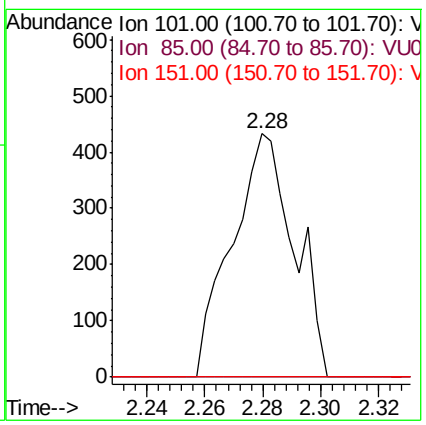


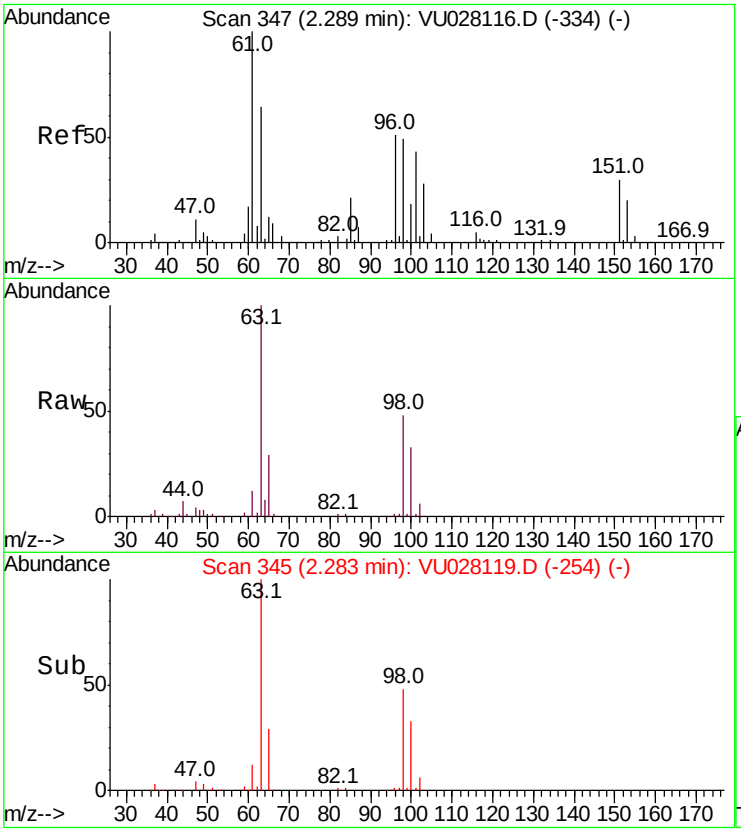


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.059 ug/L
RT: 2.28 min Scan# 344
Delta R.T. -0.01 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Tgt Ion:101 Resp: 648

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



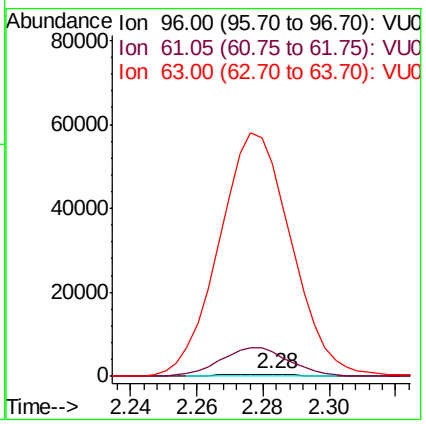


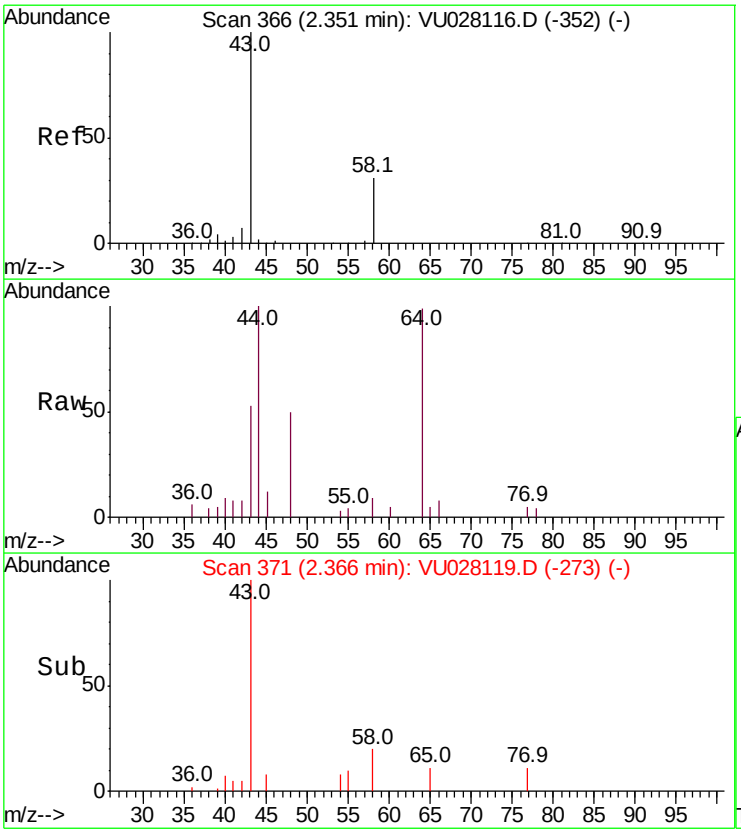
#12
1,1-Dichloroethene
Concen: 0.056 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 624

Ion	Ratio	Lower	Upper
96	100		
61	1413.8	134.8	250.3#
63	12228.0	100.1	185.9#

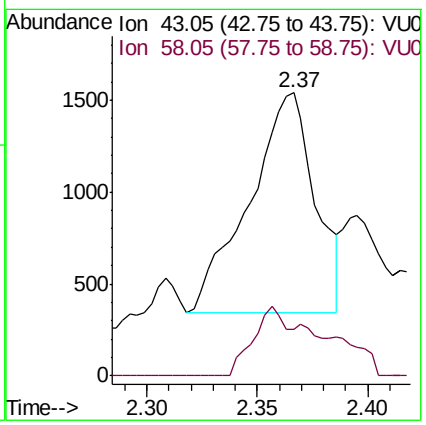


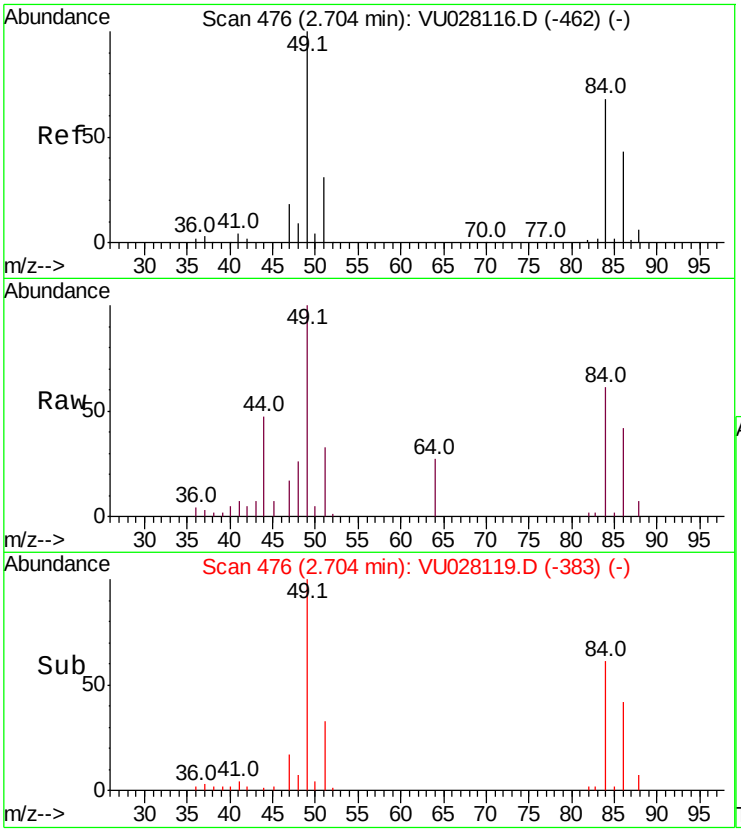


#13
Acetone
Concen: 0.909 ug/L
RT: 2.37 min Scan# 371
Delta R.T. 0.02 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Tgt Ion: 43 Resp: 2460

Ion	Ratio	Lower	Upper
43	100		
58	17.1	0.0	61.6



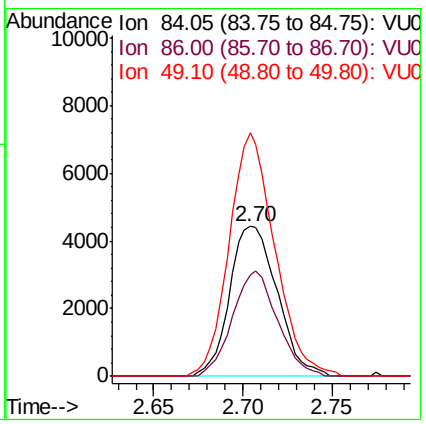


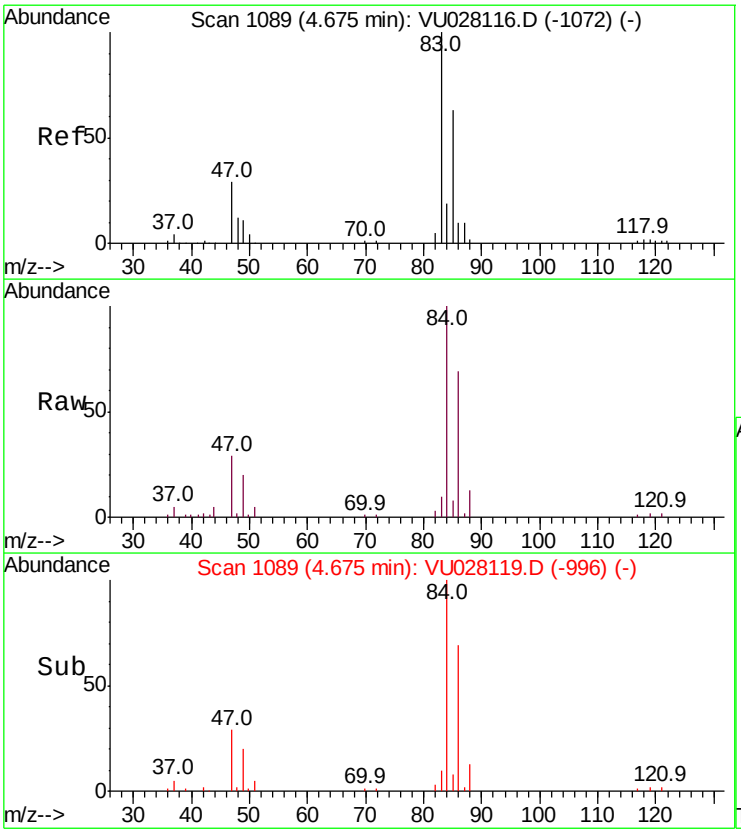
#16
Methylene chloride
Concen: 0.631 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 8270

Ion	Ratio	Lower	Upper
84	100		
86	67.8	44.6	82.8
49	162.6	102.5	190.3

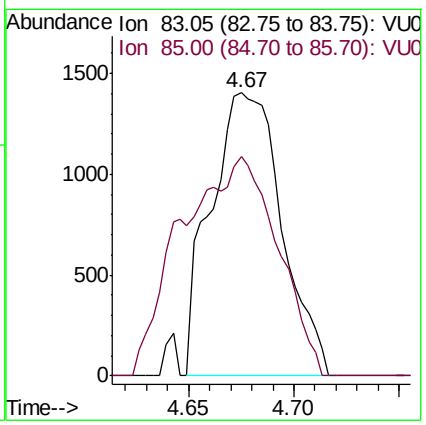


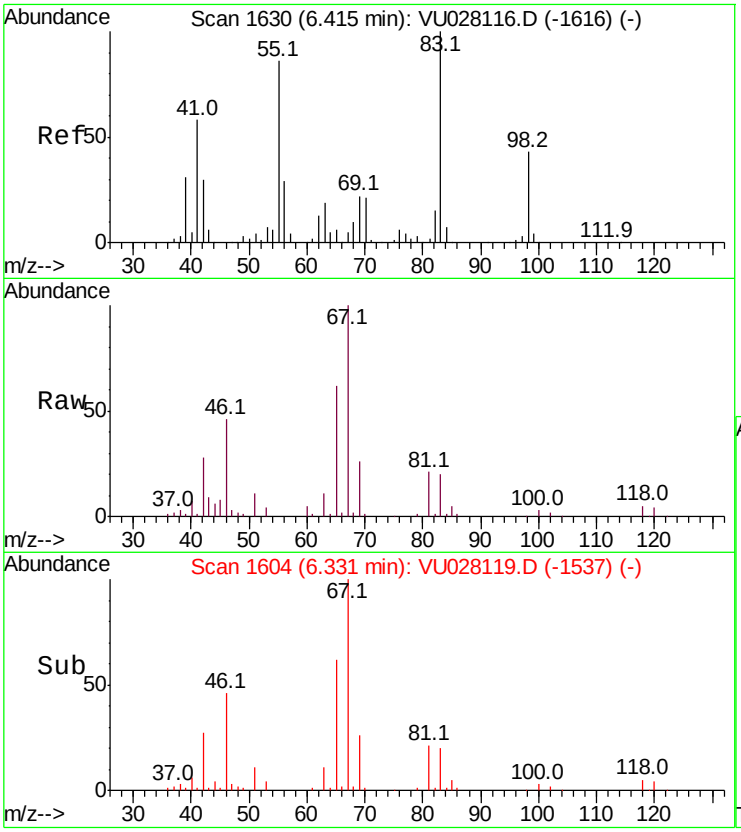


#25
Chloroform
Concen: 0.148 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Tgt Ion: 83 Resp: 3301

Ion	Ratio	Lower	Upper
83	100		
85	77.4	45.0	83.6



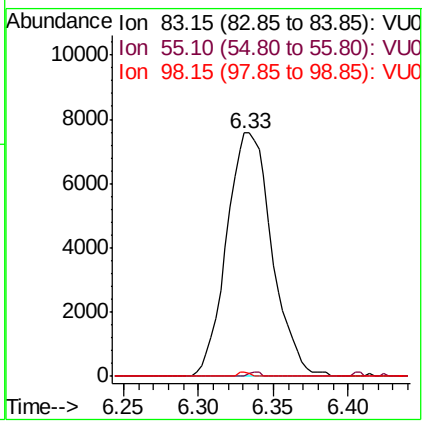


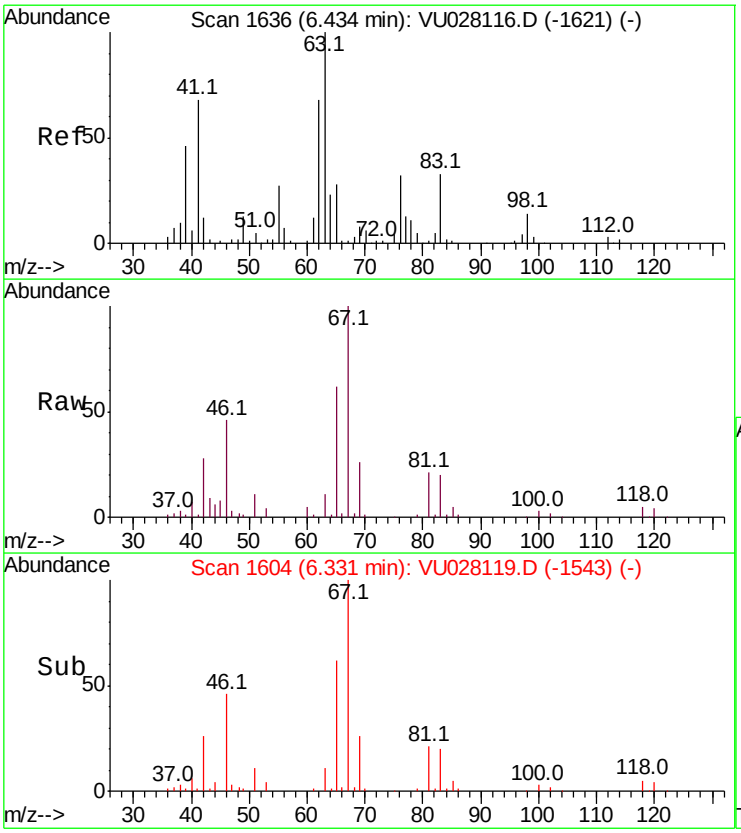
#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 15989

Ion	Ratio	Lower	Upper
83	100		
55	0.5	69.0	103.4#
98	0.4	33.3	49.9#

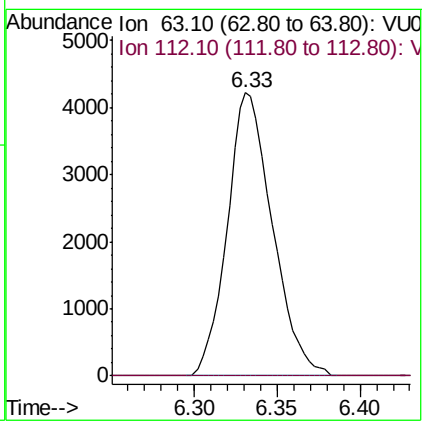


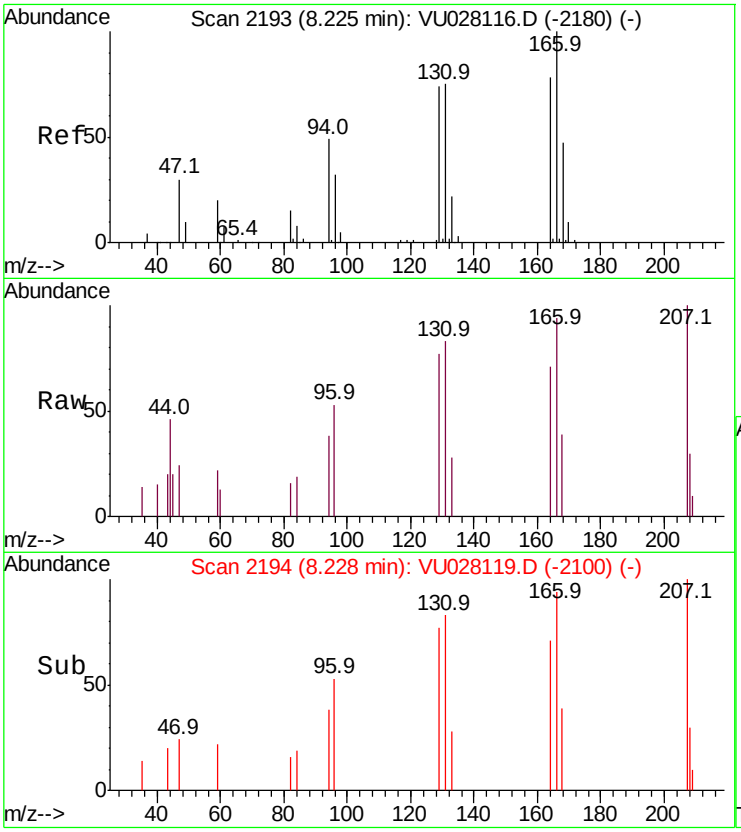


#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Tgt Ion: 63 Resp: 8004

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#



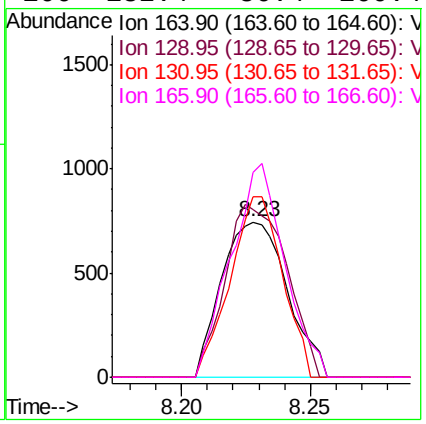


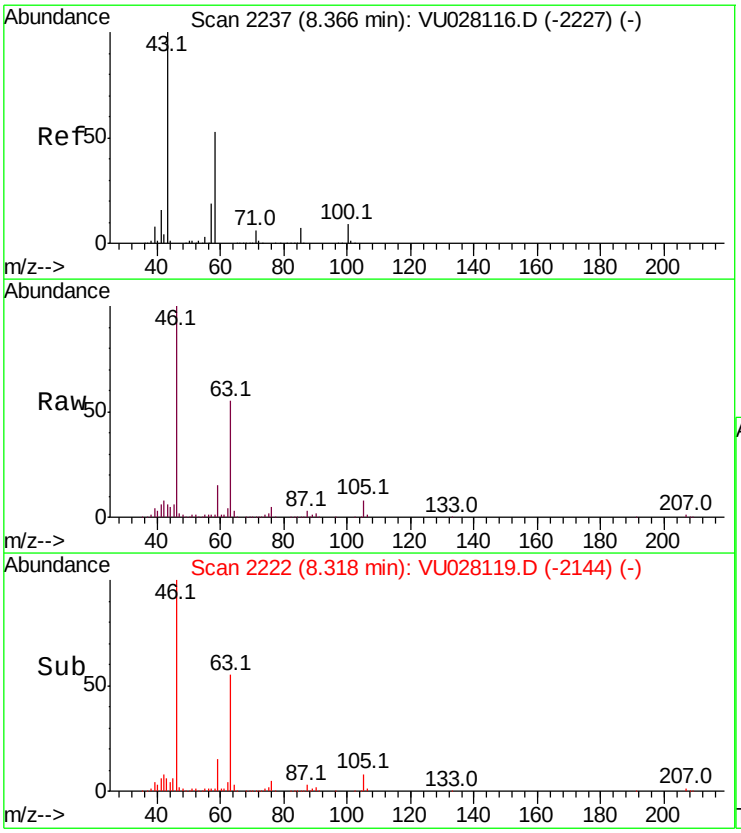
#47
Tetrachloroethene
Concen: 0.125 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 1320

Ion	Ratio	Lower	Upper
164	100		
129	108.2	69.7	129.4
131	116.7	64.0	118.8
166	132.4	86.4	160.4

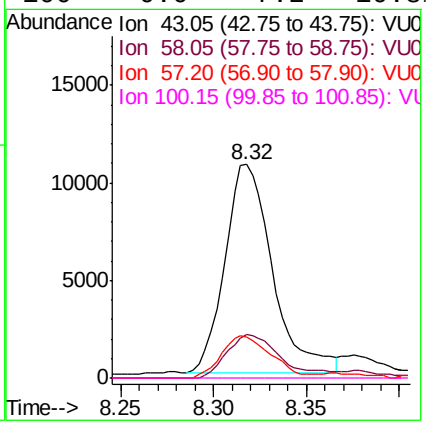


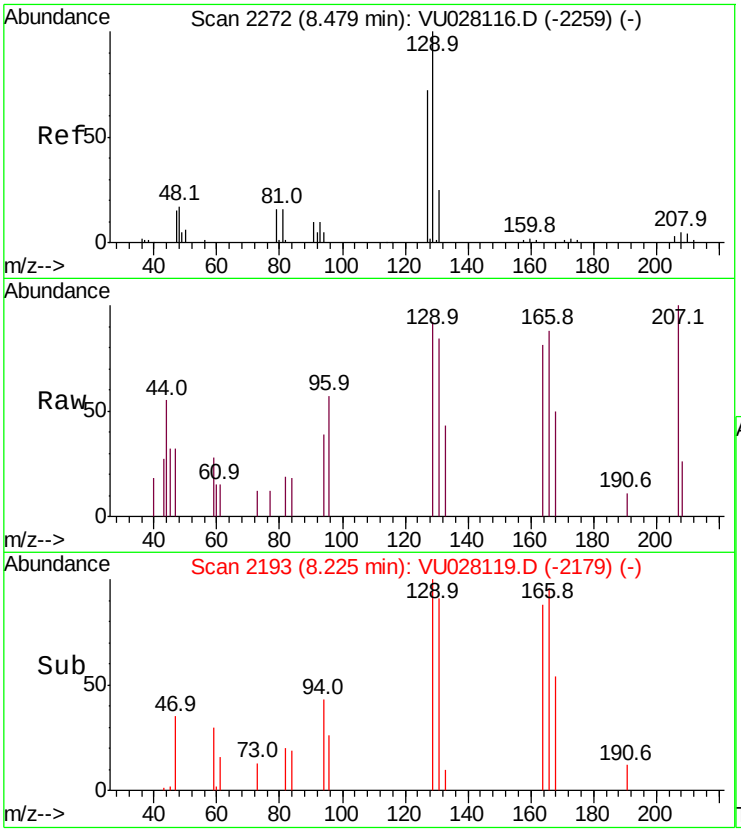


#48
2-Hexanone
Concen: 2.709 ug/L
RT: 8.32 min Scan# 2222
Delta R.T. -0.05 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Tgt Ion: 43 Resp: 19256

Ion	Ratio	Lower	Upper
43	100		
58	23.5	41.7	62.5#
57	20.9	14.0	21.0
100	0.0	7.2	10.8#



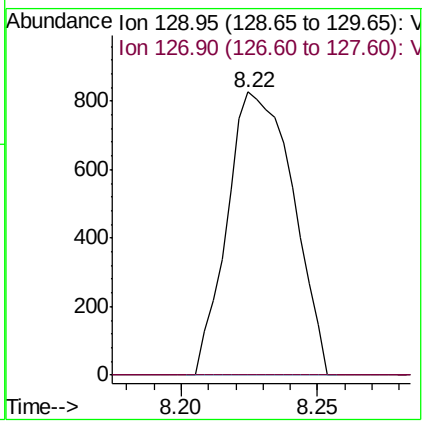


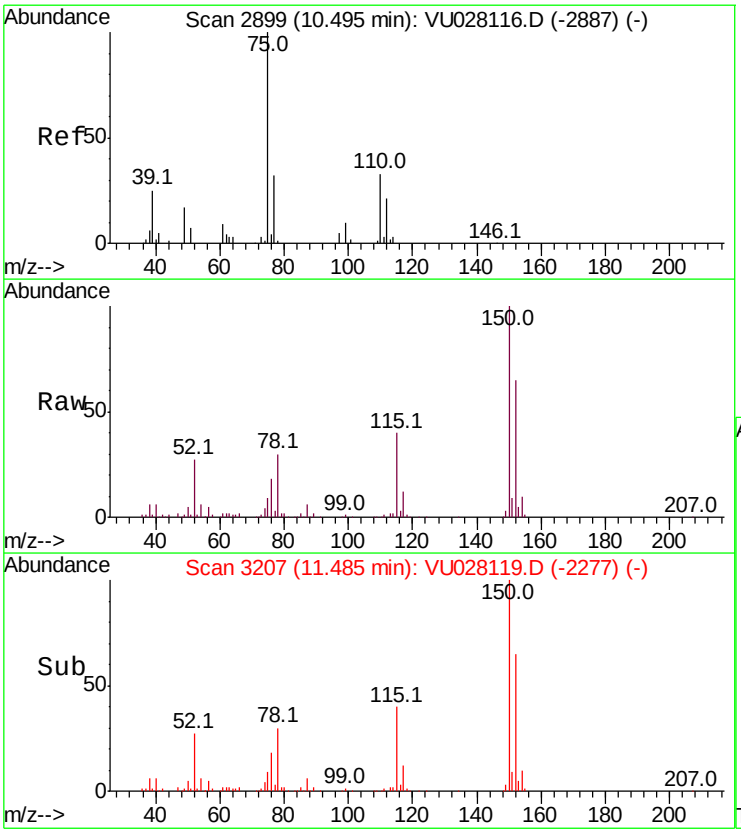
#49
Dibromochloromethane
Concen: 0.149 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.25 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1385

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU028119.D
Acq: 14 Nov 2018 14:28

Tgt Ion: 75 Resp: 10278

Ion	Ratio	Lower	Upper
75	100		
77	35.3	25.4	38.0