Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
Data File : VU028200.D
Acq On : 16 Nov 2018 21:45
Operator : MD/SY
Sample : J5960-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Nov 17 00:04:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	158216	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151354	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68125	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	43500	3.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.20%			
7) Chloroethane-d5	1.68	69	40442	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	2.28	63	65811	2.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.60%#			
20) 2-Butanone-d5	4.22	46	196841	51.69	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.38%			
24) Chloroform-d	4.65	84	86843	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
26) 1,2-Dichloroethane-d4	5.31	65	52762	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.34	84	170258	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
36) 1,2-Dichloropropane-d6	6.33	67	66947	4.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.20%			
41) Toluene-d8	7.57	98	140741	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	17046	3.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 61.60%			
46) 2-Hexanone-d5	8.32	63	141781	44.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.54%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	48342	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	50973	4.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	558	0.054	ug/L #	20
13) Acetone	2.35	43	2913	1.136	ug/L	80
15) Methyl Acetate	2.62	43	796	0.116	ug/L #	58
25) Chloroform	4.67	83	1387	0.066	ug/L	78
35) Methylcyclohexane	6.33	83	12921	0.596	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	6603	0.468	ug/L #	92
39) cis-1,3-Dichloropropene	7.23	75	1074	0.056	ug/L #	45
48) 2-Hexanone	8.32	43	20865	3.020	ug/L #	70
49) Dibromochloromethane	8.23	129	391	0.043	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	10001	1.263	ug/L	100

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

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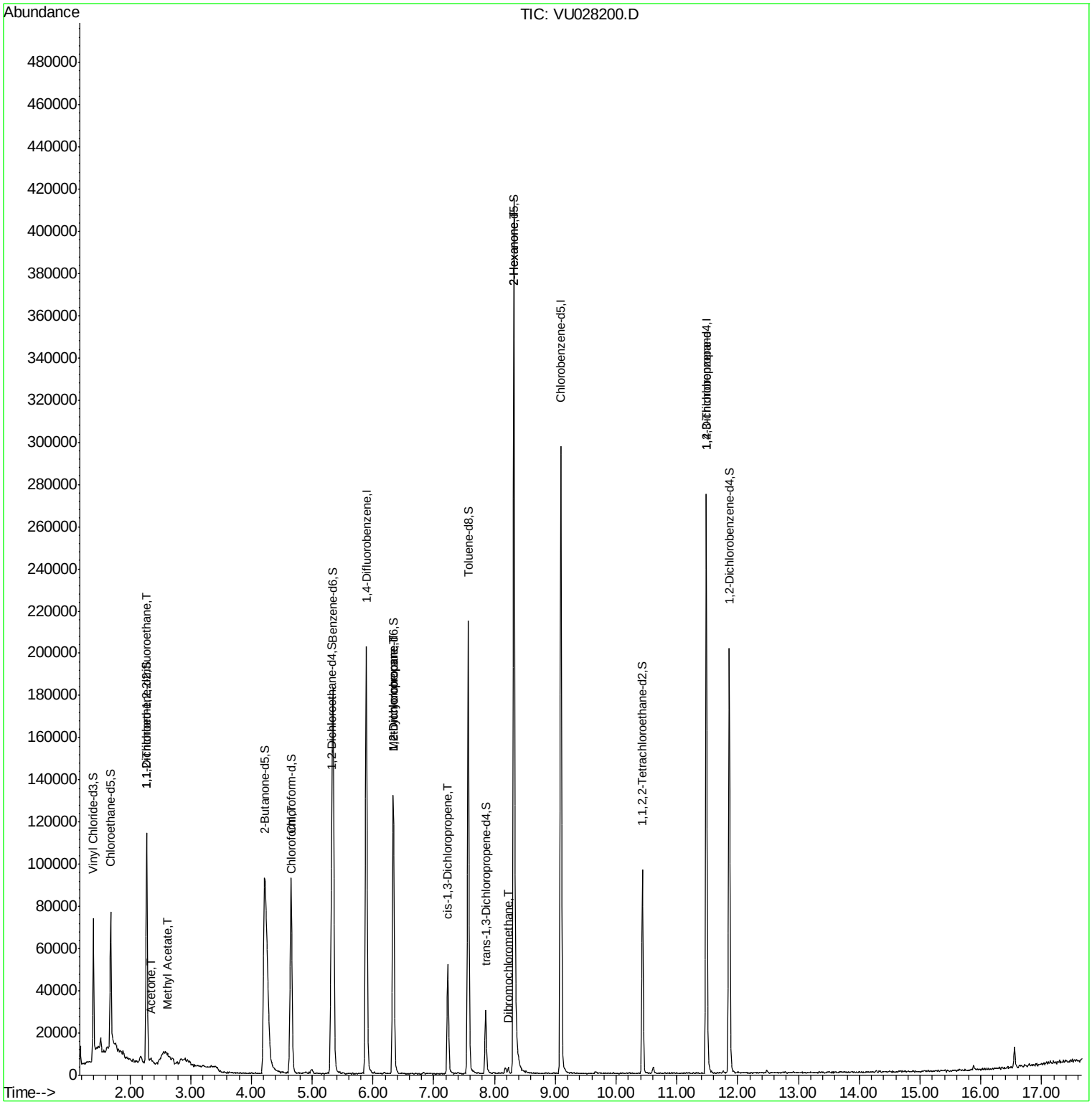
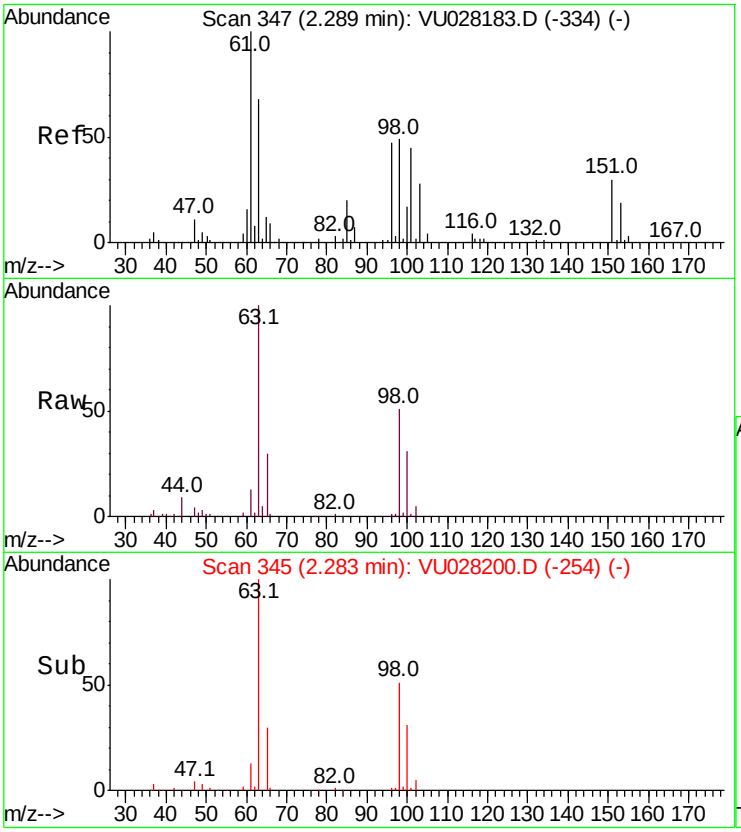
Acq On : 16 Nov 2018 21:45
Operator : MD/SY
Sample : J5960-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 17 00:04:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 16 23:59:22 2018
Response via : Initial Calibration



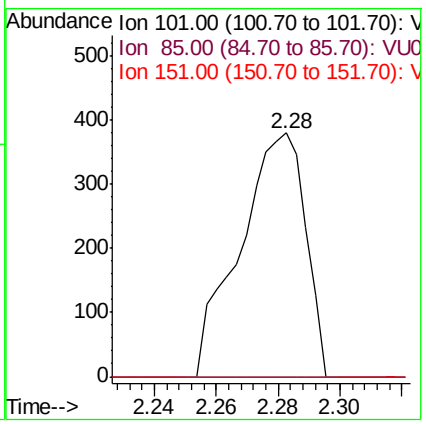


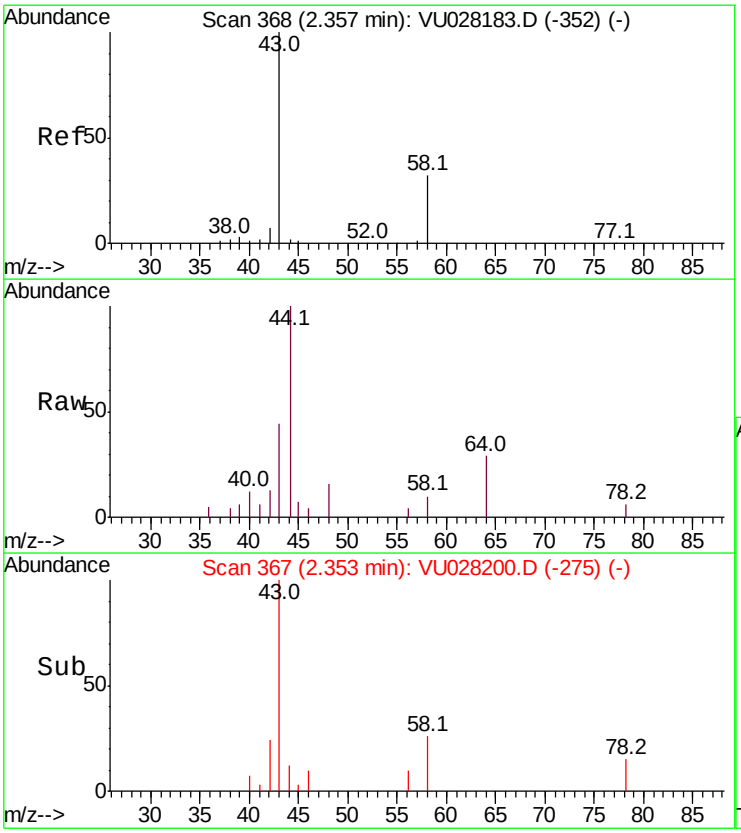
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 558

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

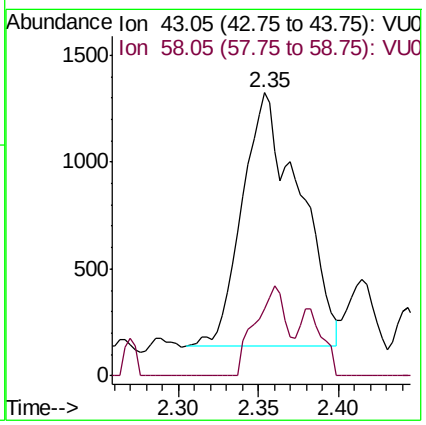


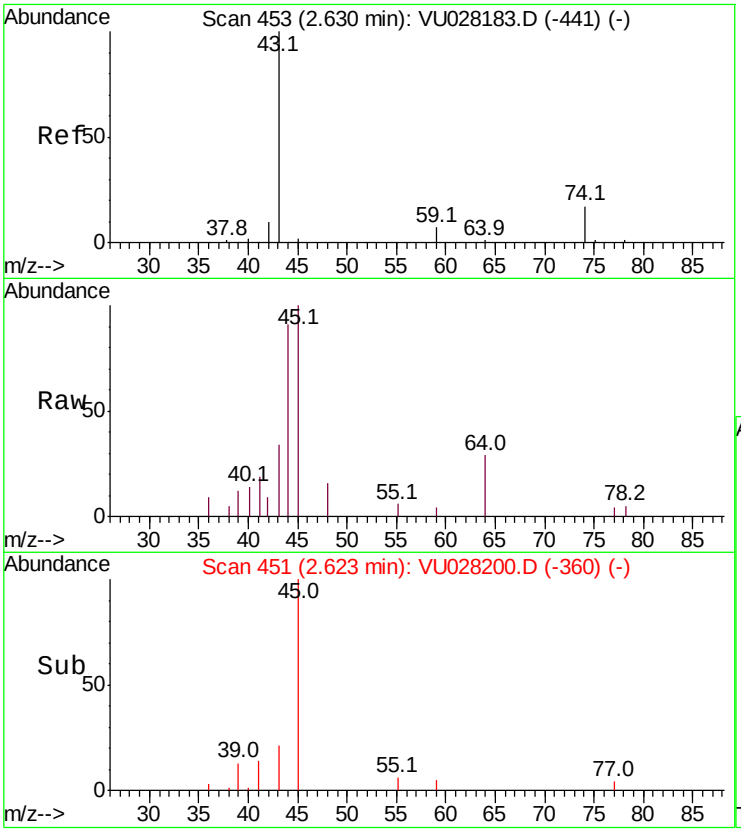


#13
Acetone
Concen: 1.136 ug/L
RT: 2.35 min Scan# 367
Delta R.T. -0.00 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Tgt Ion: 43 Resp: 2913

Ion	Ratio	Lower	Upper
43	100		
58	19.8	0.0	61.6



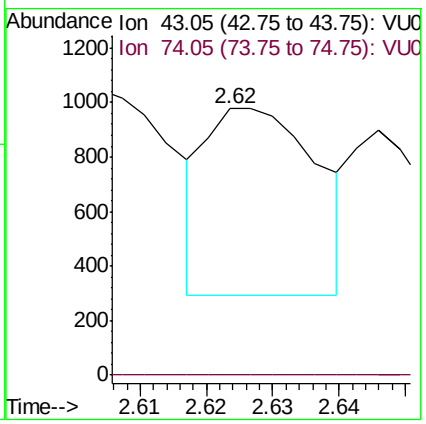


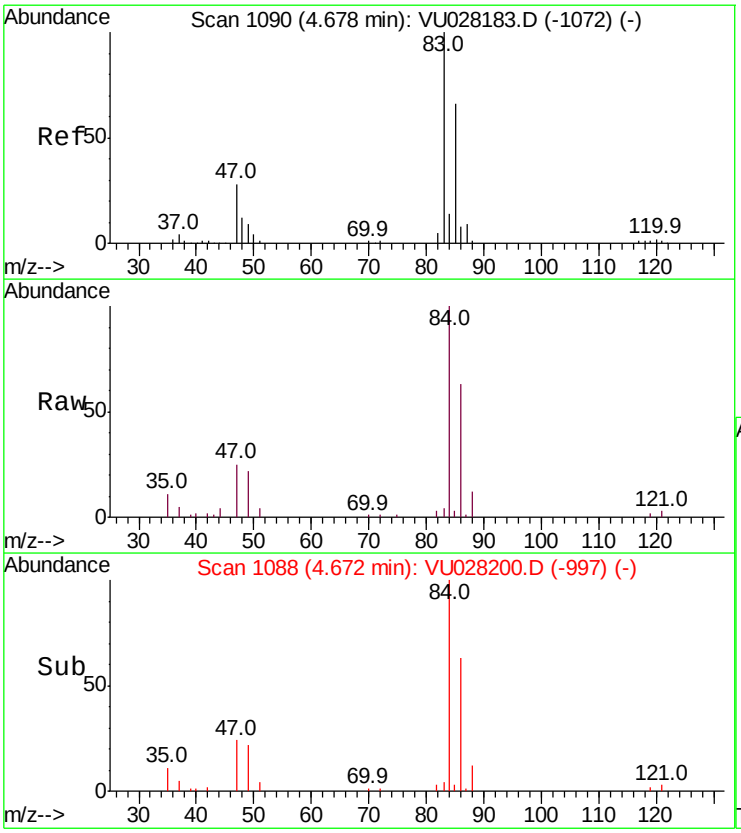
#15
Methyl Acetate
Concen: 0.116 ug/L
RT: 2.62 min Scan# 451
Delta R.T. -0.01 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 796

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.9	22.3#

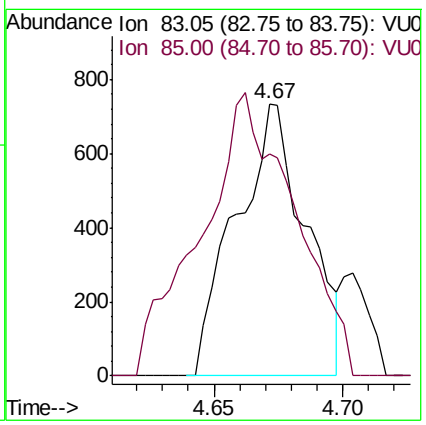


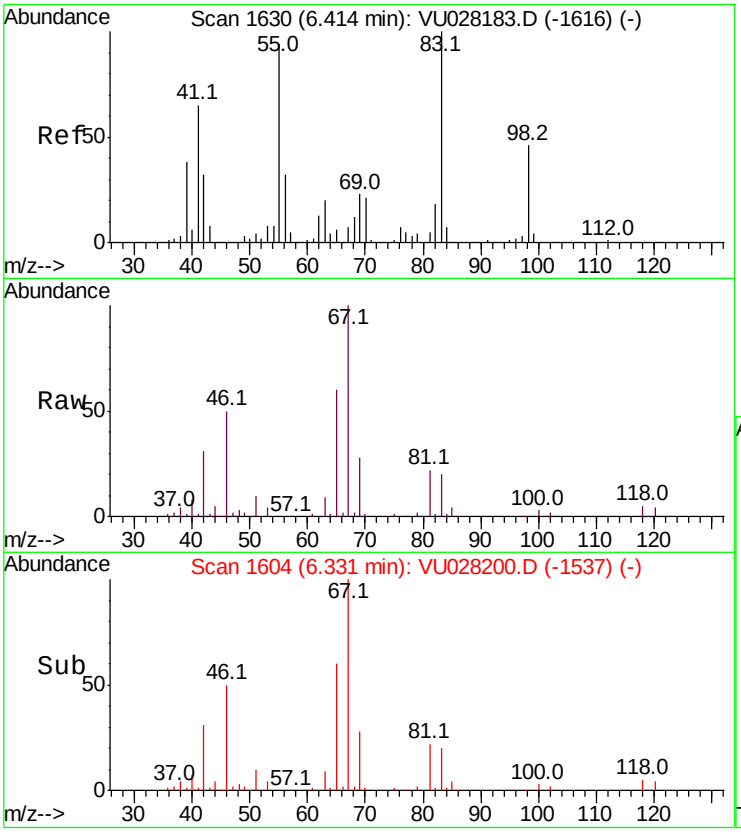


#25
Chloroform
Concen: 0.066 ug/L
RT: 4.67 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Tgt Ion: 83 Resp: 1387

Ion	Ratio	Lower	Upper
83	100		
85	81.5	45.0	83.6



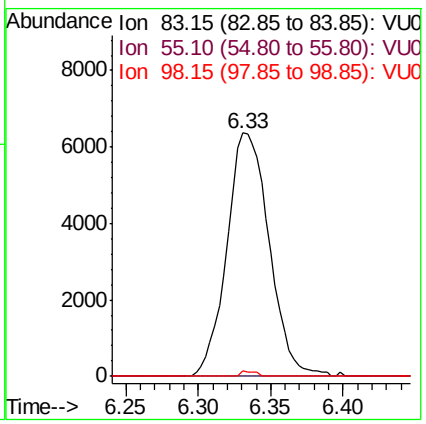


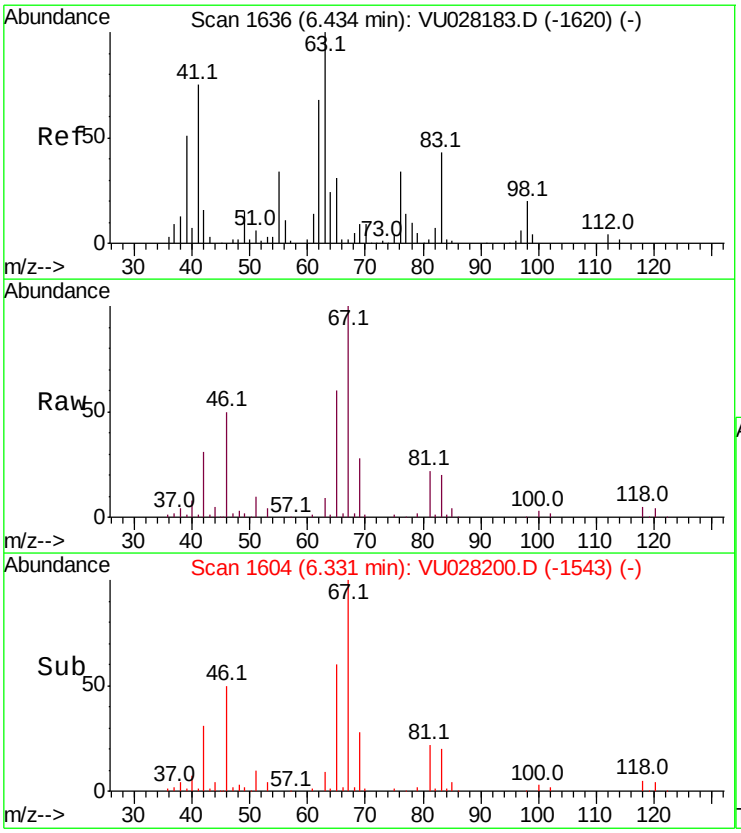
#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.08 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 12921

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.0	103.4#
98	0.7	33.3	49.9#

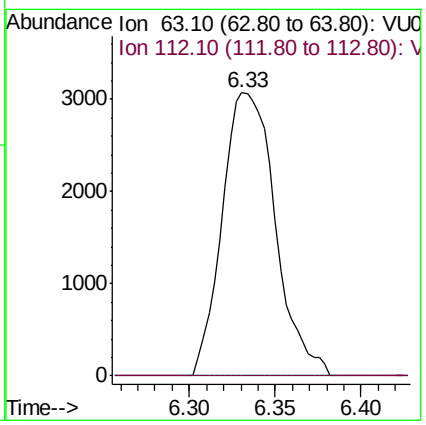


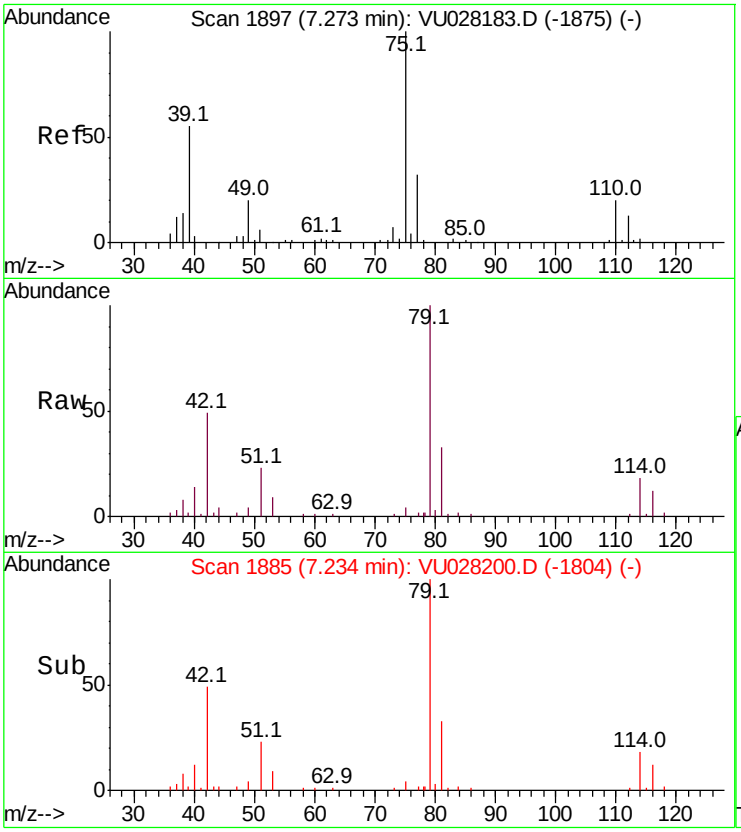


#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Tgt Ion: 63 Resp: 6603

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.4#



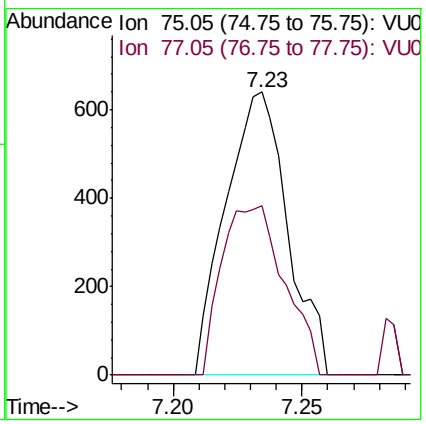


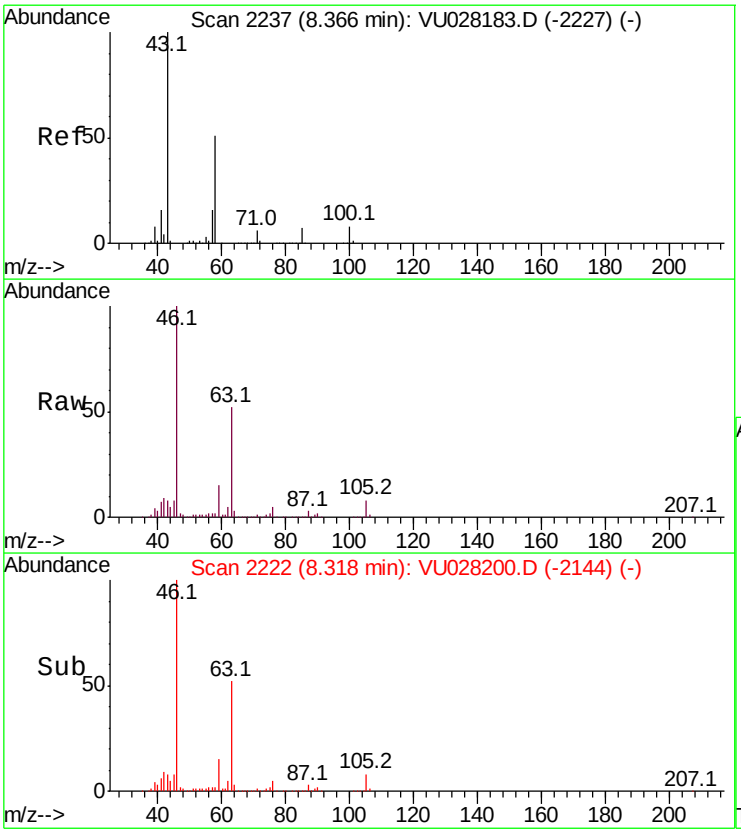
#39
cis-1,3-Dichloropropene
Concen: 0.056 ug/L
RT: 7.23 min Scan# 1885
Delta R.T. -0.04 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1074

Ion	Ratio	Lower	Upper
75	100		
77	59.8	20.9	38.9#

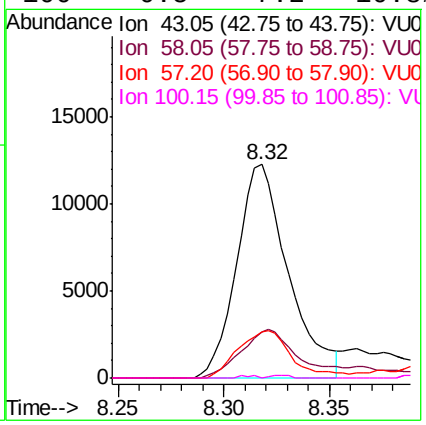


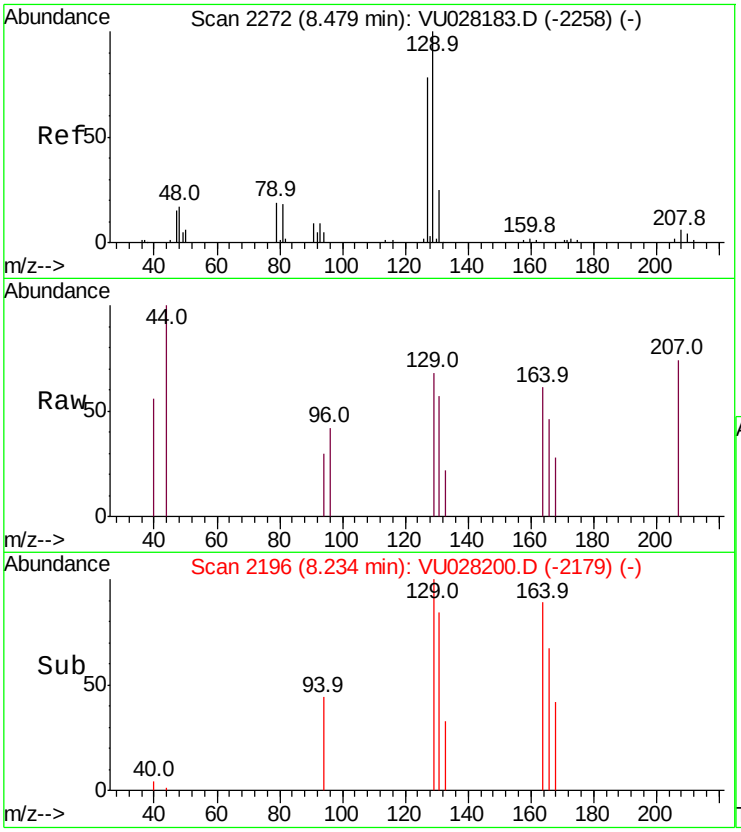


#48
2-Hexanone
Concen: 3.020 ug/L
RT: 8.32 min Scan# 2222
Delta R.T. -0.05 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Tgt Ion: 43 Resp: 20865

Ion	Ratio	Lower	Upper
43	100		
58	25.8	41.7	62.5#
57	23.1	14.0	21.0#
100	0.5	7.2	10.8#



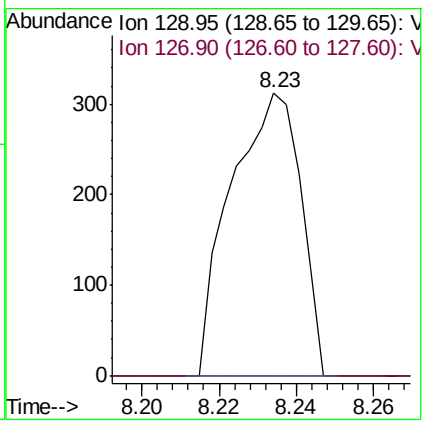


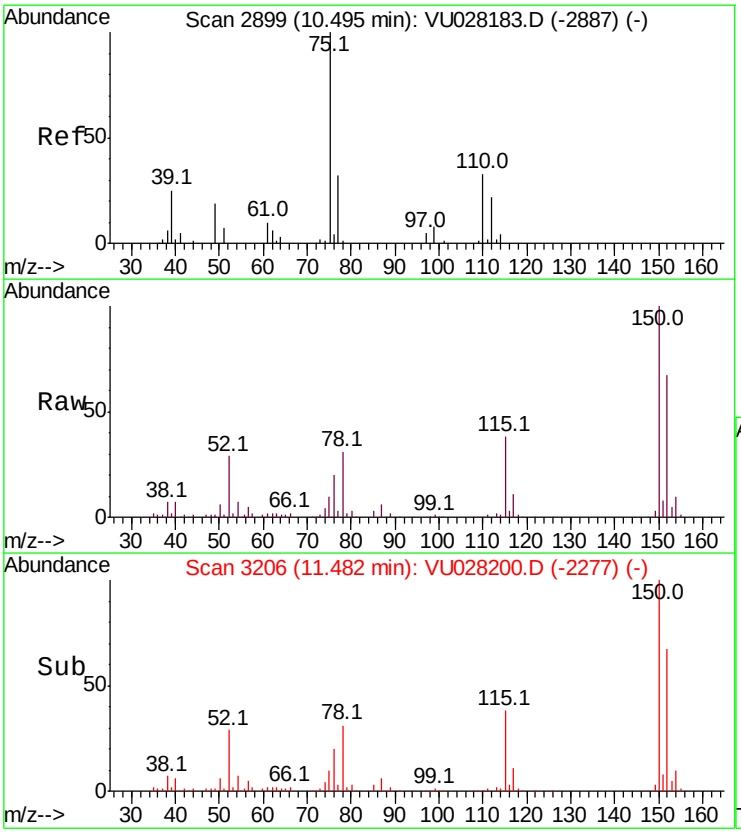
#49
Dibromochloromethane
Concen: 0.043 ug/L
RT: 8.23 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 391

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.1	100.5#





#59
1,2,3-Trichloropropane
Concen: 1.263 ug/L
RT: 11.48 min Scan# 3206
Delta R.T. 0.99 min
Lab File: VU028200.D
Acq: 16 Nov 2018 21:45

Tgt Ion: 75 Resp: 10001

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.0