Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026816.D
Acq On : 17 Sep 2018 11:21
Operator : MD/SY
Sample : J4864-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Sep 17 15:46:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 07:09:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	124085	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	99853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40514	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	41118	4.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.20%			
7) Chloroethane-d5	1.68	69	36678	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.28	63	58469	3.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.80%			
20) 2-Butanone-d5	4.22	46	102740	49.39	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.78%			
24) Chloroform-d	4.65	84	74889	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.31	65	39439	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.34	84	156513	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
36) 1,2-Dichloropropane-d6	6.33	67	48800	5.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.60%			
41) Toluene-d8	7.57	98	119901	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
43) trans-1,3-Dichloropropene-	7.85	79	15917	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.33	63	63156	48.03	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.06%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36026	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	42644	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	506	0.052	ug/L #	18
16) Methylene chloride	2.70	84	2738	0.244	ug/L	91
35) Methylcyclohexane	6.33	83	11460	0.740	ug/L #	16
37) 1,2-Dichloropropane	6.33	63	5102	0.514	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	1058	0.079	ug/L #	55
48) 2-Hexanone	8.37	43	1319	0.319	ug/L #	76
59) 1,2,3-Trichloropropane	11.49	75	4645	0.796	ug/L #	85

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

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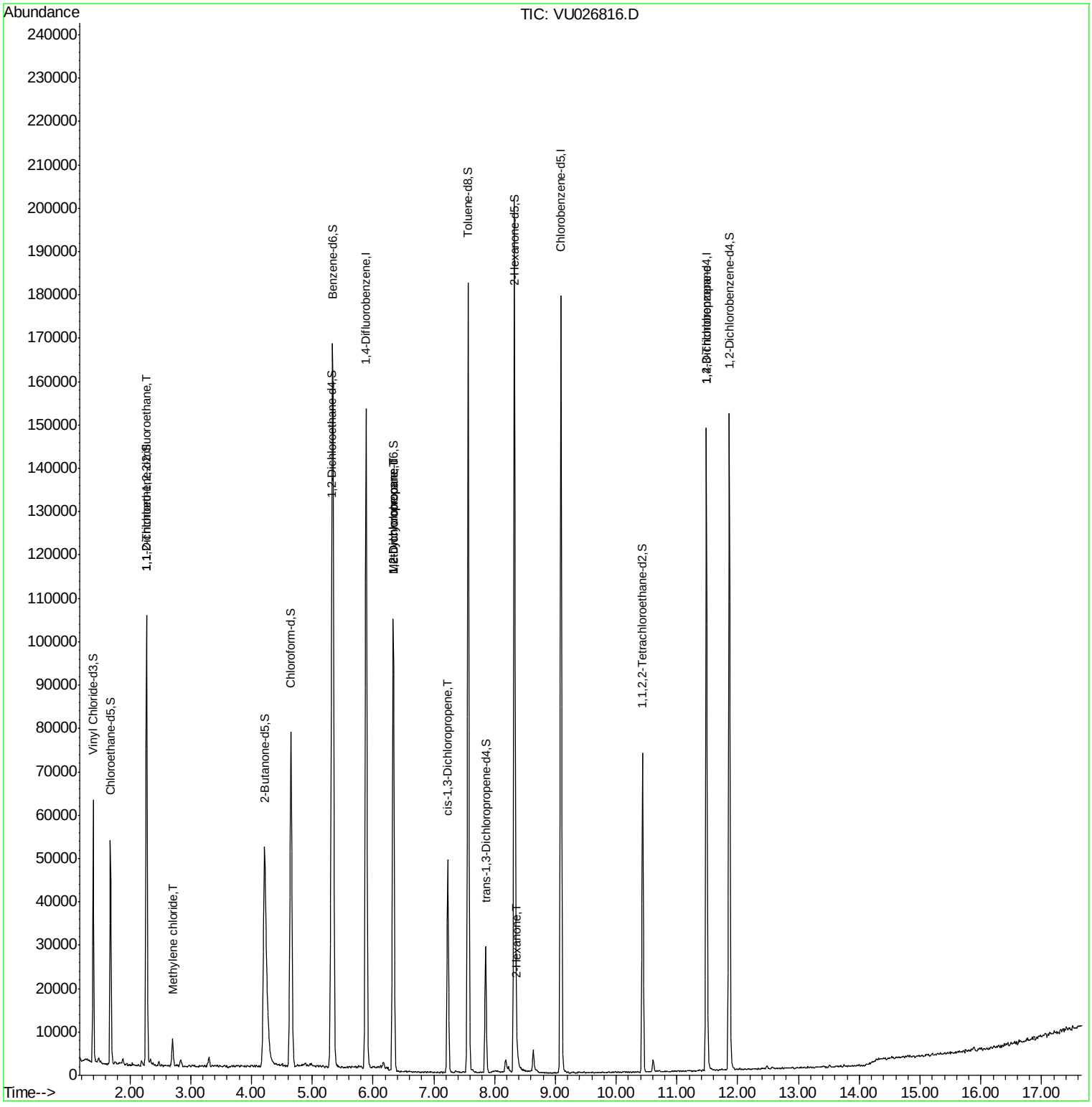
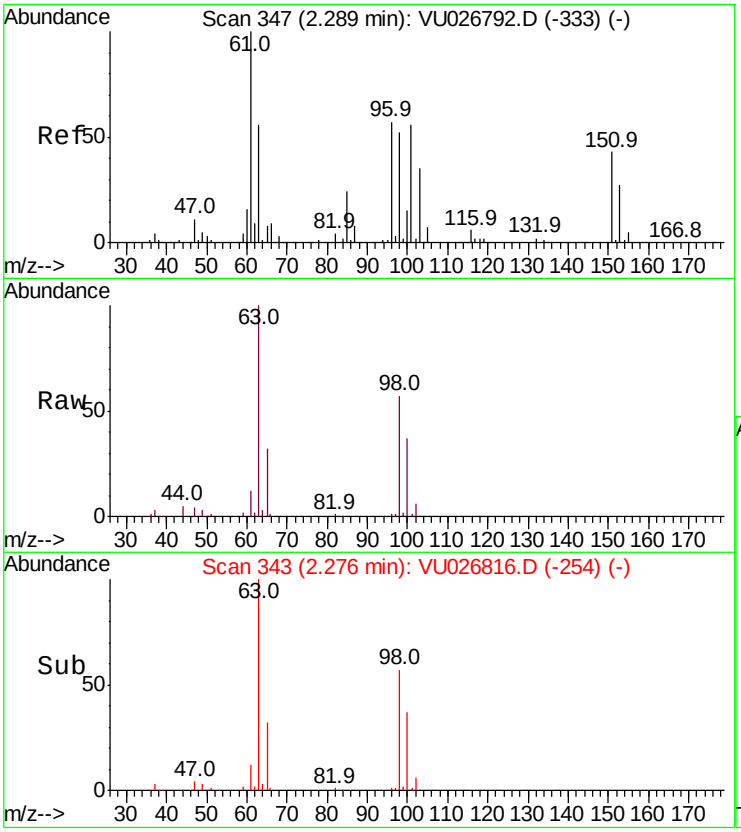


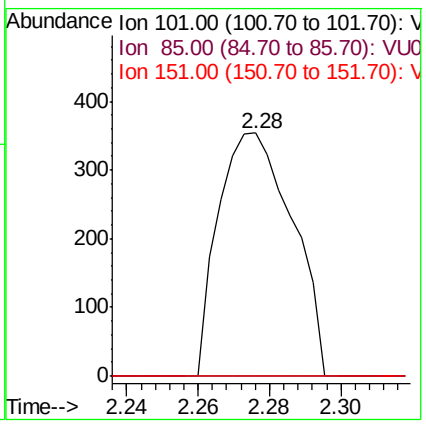


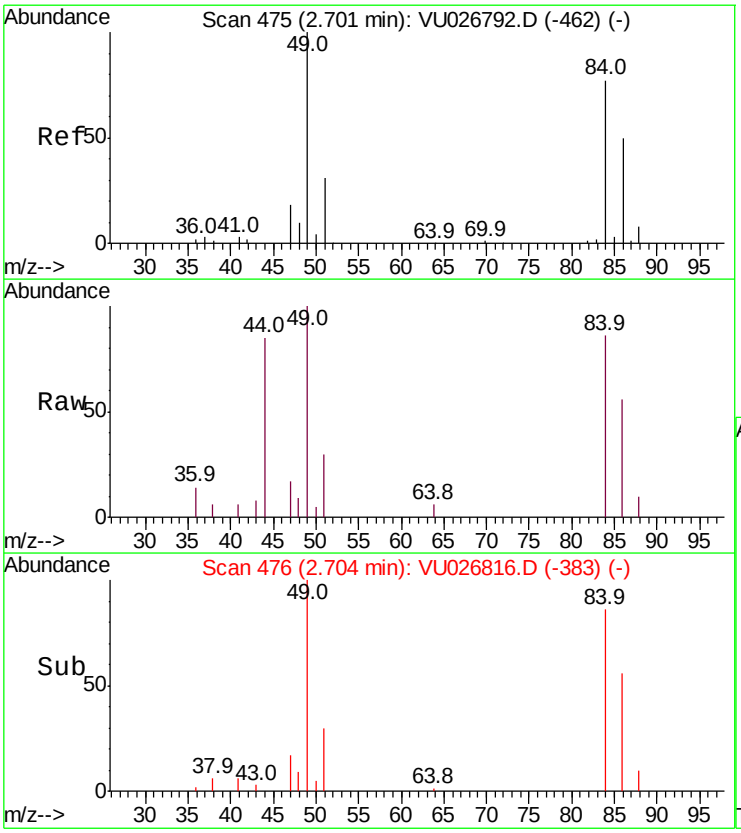
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.052 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 506

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	63.3	94.9#

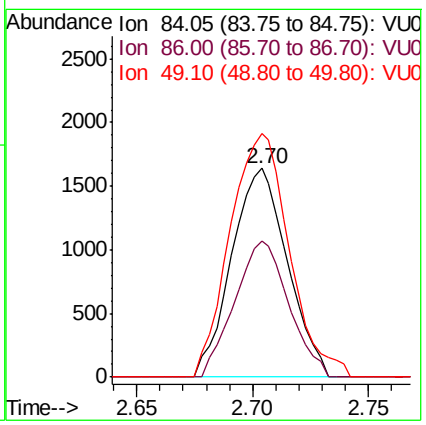


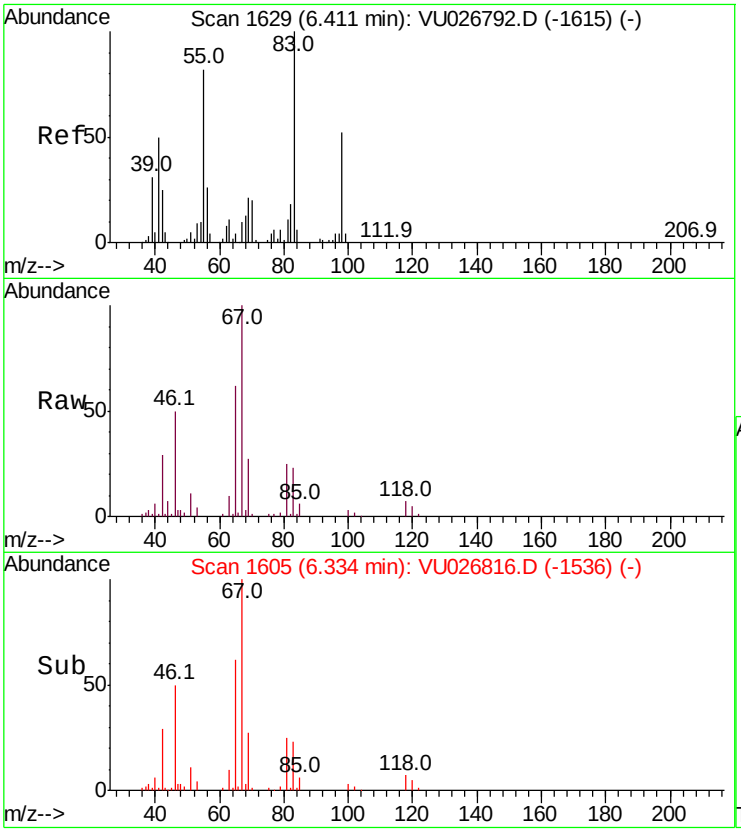


#16
Methylene chloride
Concen: 0.244 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Tgt Ion: 84 Resp: 2738

Ion	Ratio	Lower	Upper
84	100		
86	65.2	46.1	85.5
49	116.5	92.1	171.1



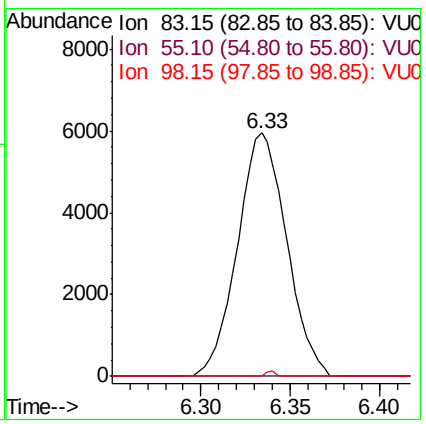


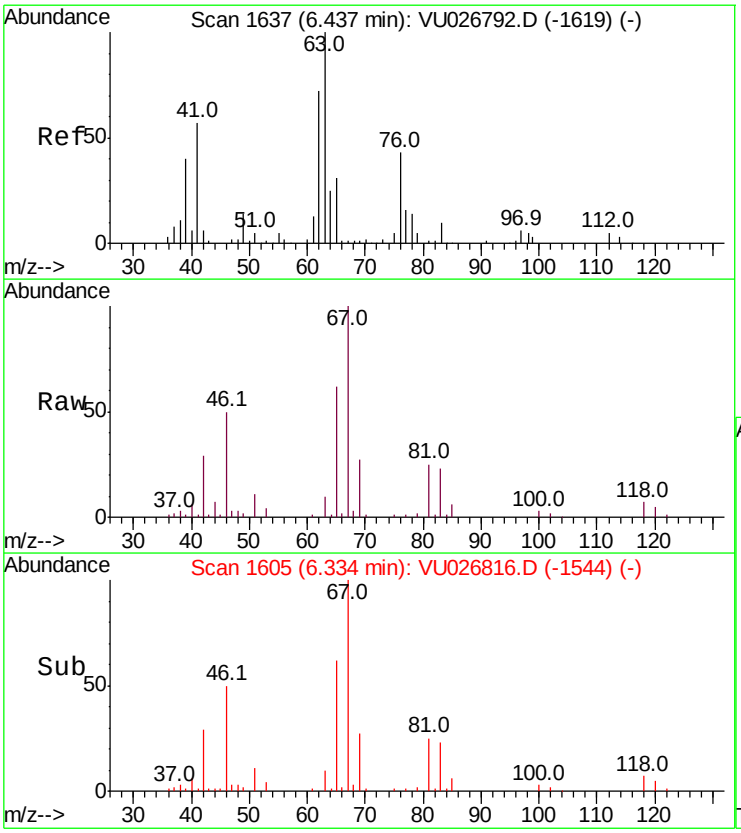
#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11460

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	0.4	39.3	58.9#

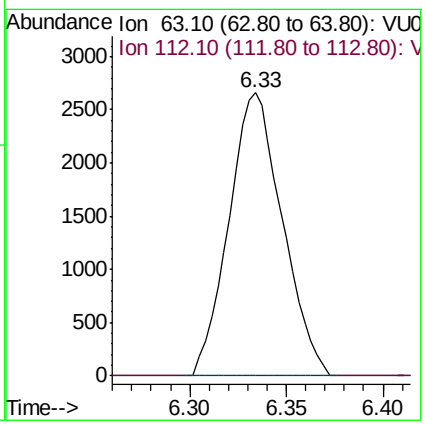


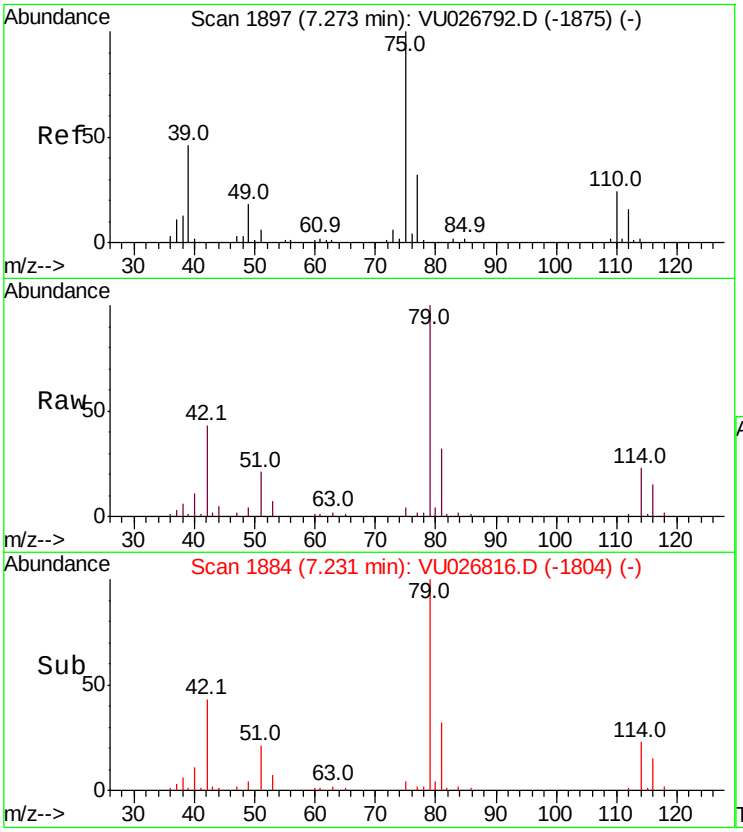


#37
1,2-Dichloropropane
Concen: 0.514 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.10 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Tgt Ion: 63 Resp: 5102

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



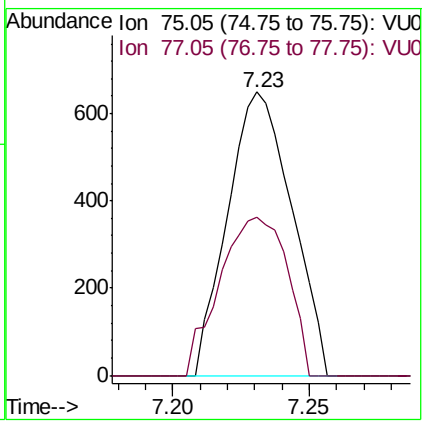


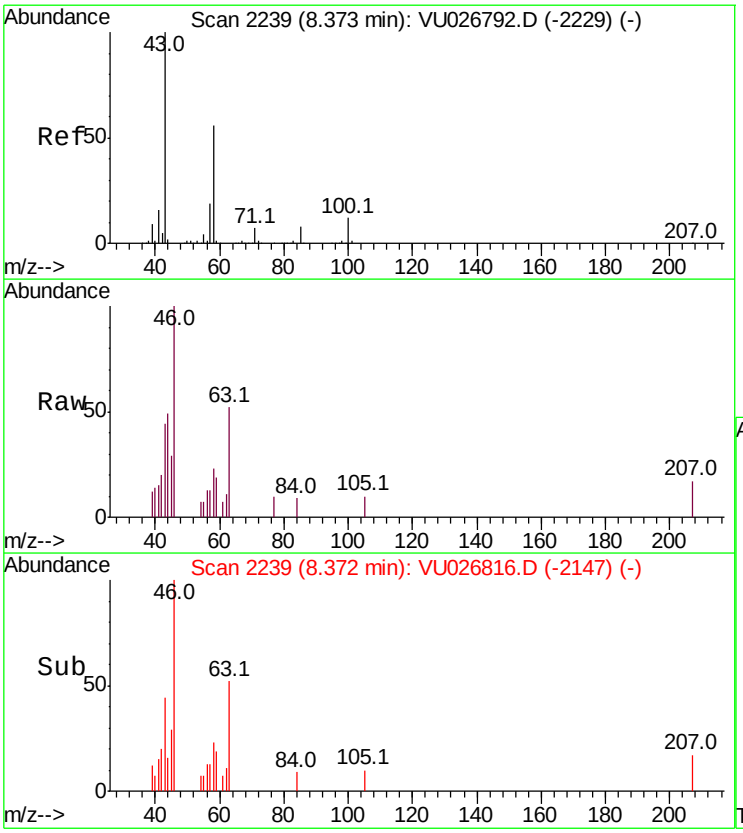
#39
cis-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1058

Ion	Ratio	Lower	Upper
75	100		
77	55.8	21.7	40.3#

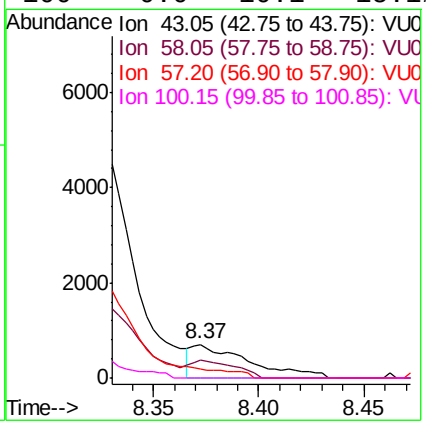


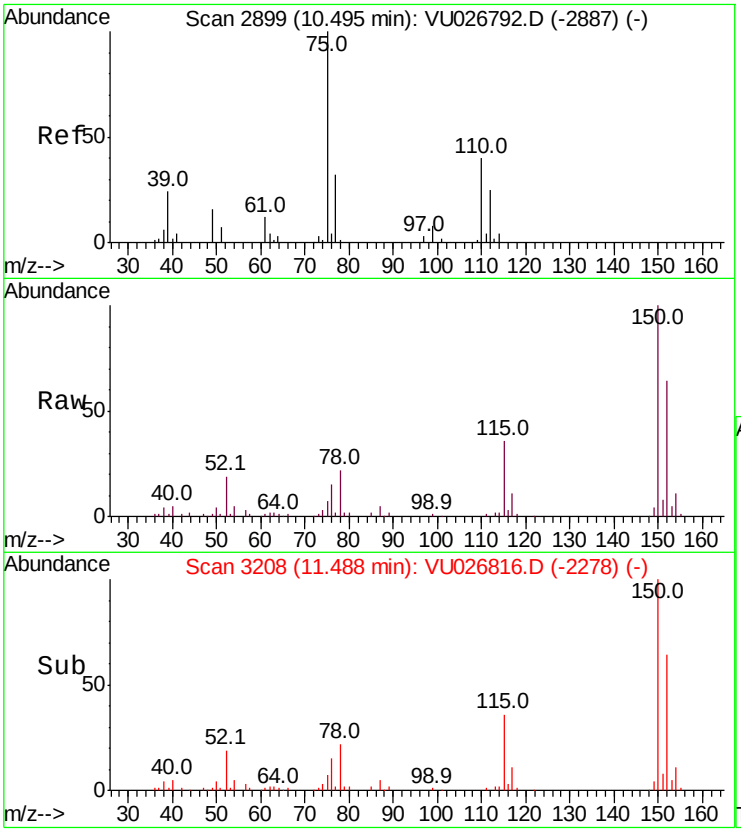


#48
2-Hexanone
Concen: 0.319 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Tgt Ion: 43 Resp: 1319

Ion	Ratio	Lower	Upper
43	100		
58	42.8	43.7	65.5#
57	0.0	15.2	22.8#
100	0.0	10.1	15.1#





#59
1,2,3-Trichloropropane
Concen: 0.796 ug/L
RT: 11.49 min Scan# 3208
Delta R.T. 0.99 min
Lab File: VU026816.D
Acq: 17 Sep 2018 11:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4645

Ion	Ratio	Lower	Upper
75	100		
77	40.6	25.9	38.9#