Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026787.D
Acq On : 15 Sep 2018 19:17
Operator : MD/SY
Sample : J4920-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KZ5

Quant Time: Sep 17 05:20:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	123213	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	101741	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38912	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45018	5.09	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.80%			
7) Chloroethane-d5	1.68	69	37423	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.27	63	62525	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.20	46	100008	48.42	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.84%			
24) Chloroform-d	4.65	84	77838	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.31	65	40693	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.34	84	155344	5.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.20%			
36) 1,2-Dichloropropane-d6	6.33	67	49148	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.57	98	118522	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14838	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.32	63	61140	45.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36278	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	42628	5.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 118.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	538	0.055	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	593	0.065	ug/L #	1
13) Acetone	2.33	43	2895	1.576	ug/L	92
15) Methyl Acetate	2.46	43	10839	2.250	ug/L #	52
19) 1,1-Dichloroethane	3.45	63	1280	0.068	ug/L #	88
25) Chloroform	4.68	83	3113	0.172	ug/L	100
35) Methylcyclohexane	6.33	83	11792	0.748	ug/L #	16
37) 1,2-Dichloropropane	6.34	63	5175	0.512	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	903	0.067	ug/L #	66
42) Toluene	7.64	91	2070	0.054	ug/L	83
48) 2-Hexanone	8.32	43	8738	2.075	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	4798	0.807	ug/L	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
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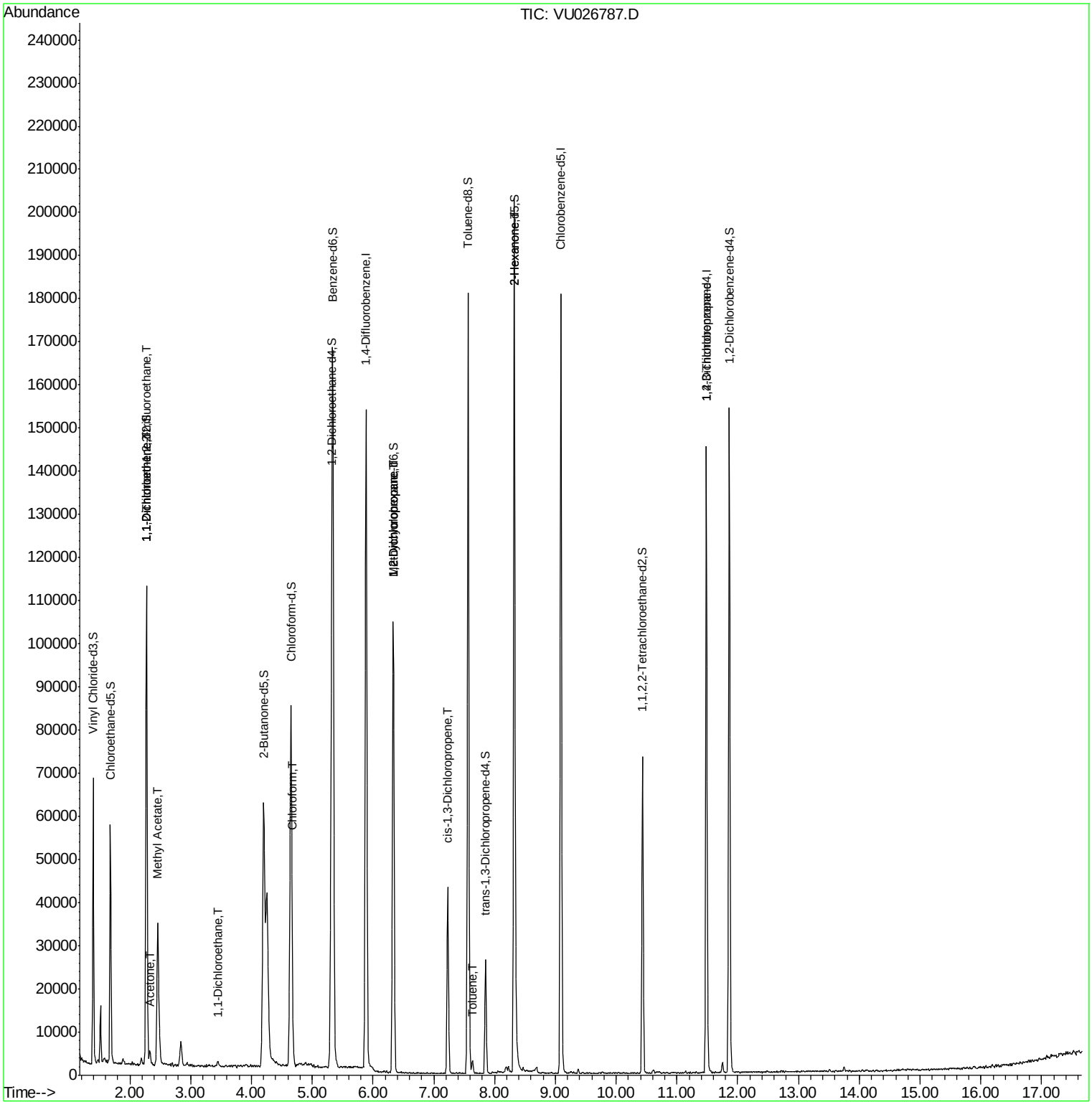
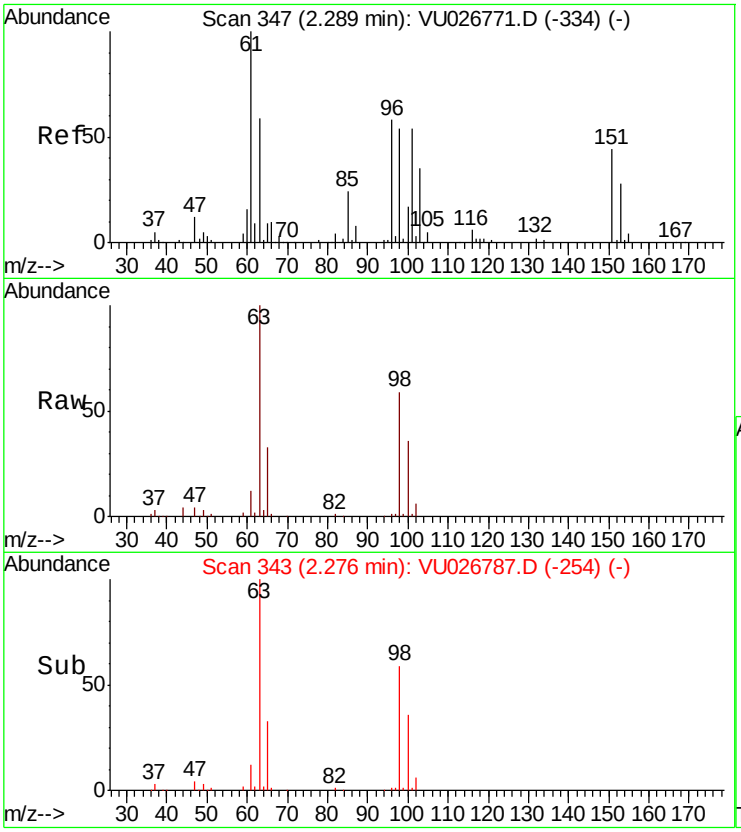
Operator : MD/SY
Sample : J4920-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KZ5

Quant Time: Sep 17 05:20:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration



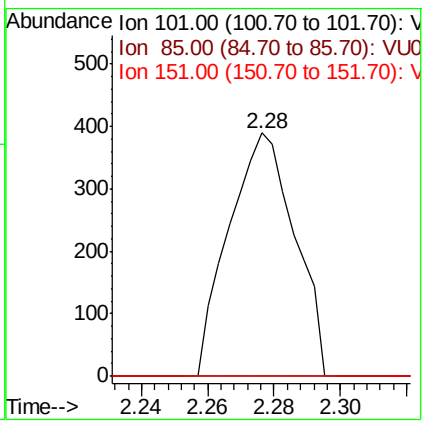


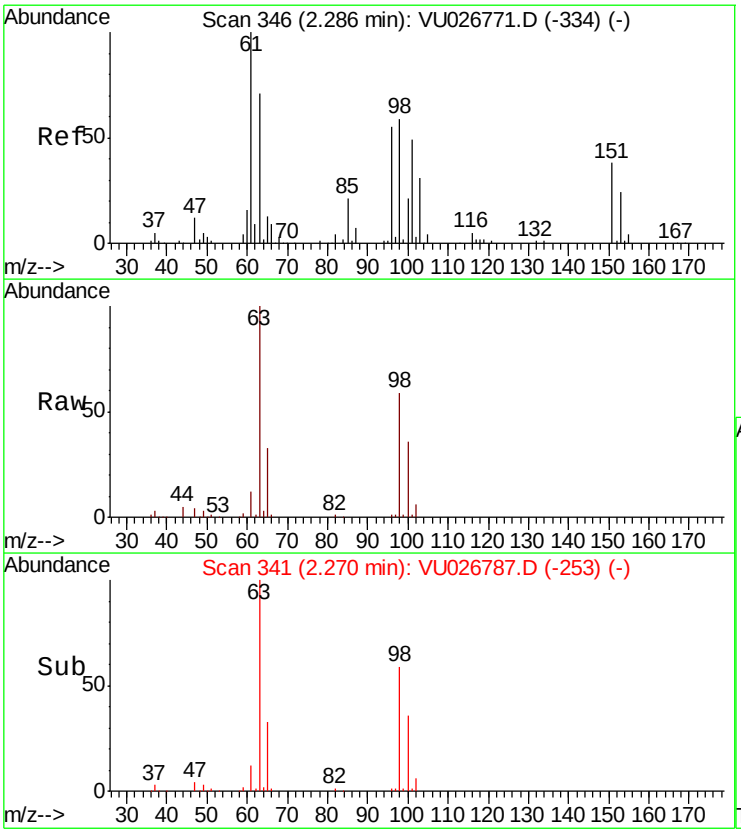
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0KZ5

Tgt Ion:101 Resp: 538

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

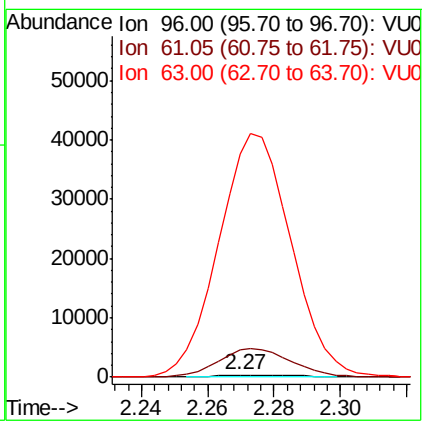


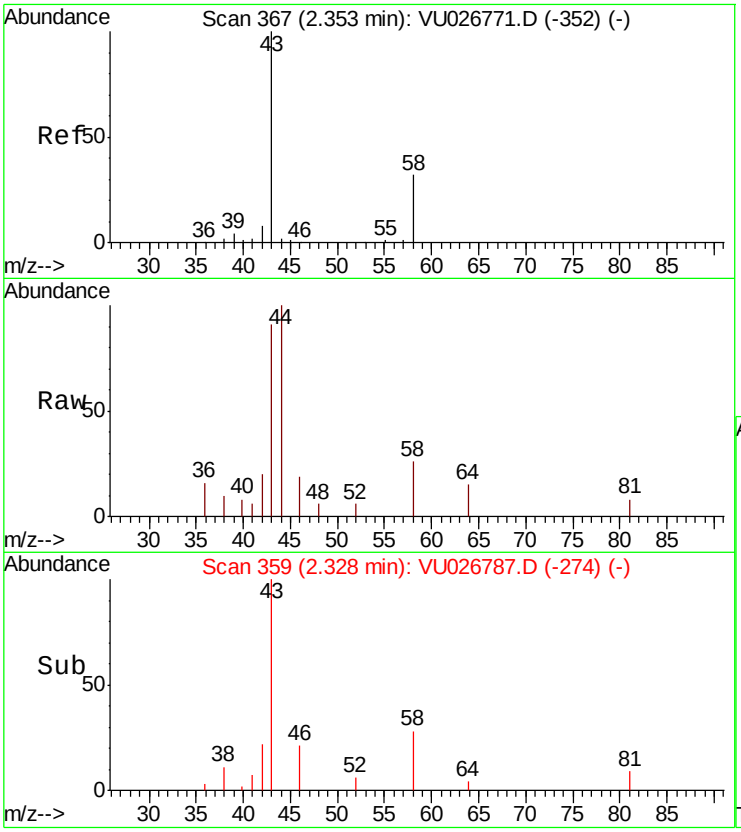


#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.27 min Scan# 341
Delta R.T. -0.02 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Tgt Ion: 96 Resp: 593

Ion	Ratio	Lower	Upper
96	100		
61	1220.3	126.6	235.2#
63	10181.0	91.3	169.5#



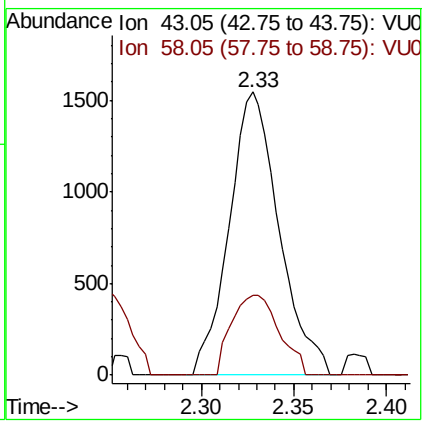


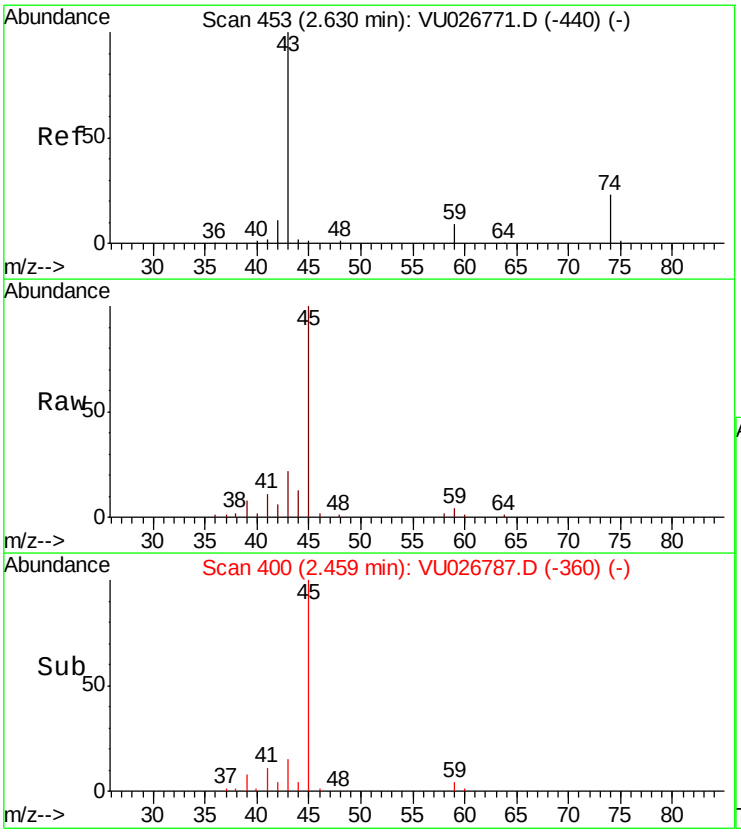
#13
Acetone
Concen: 1.576 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.03 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0KZ5

Tgt Ion: 43 Resp: 2895

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	63.0

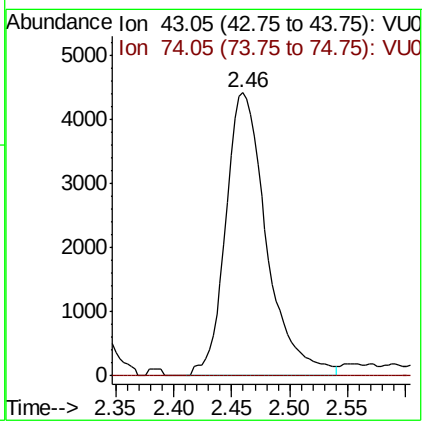


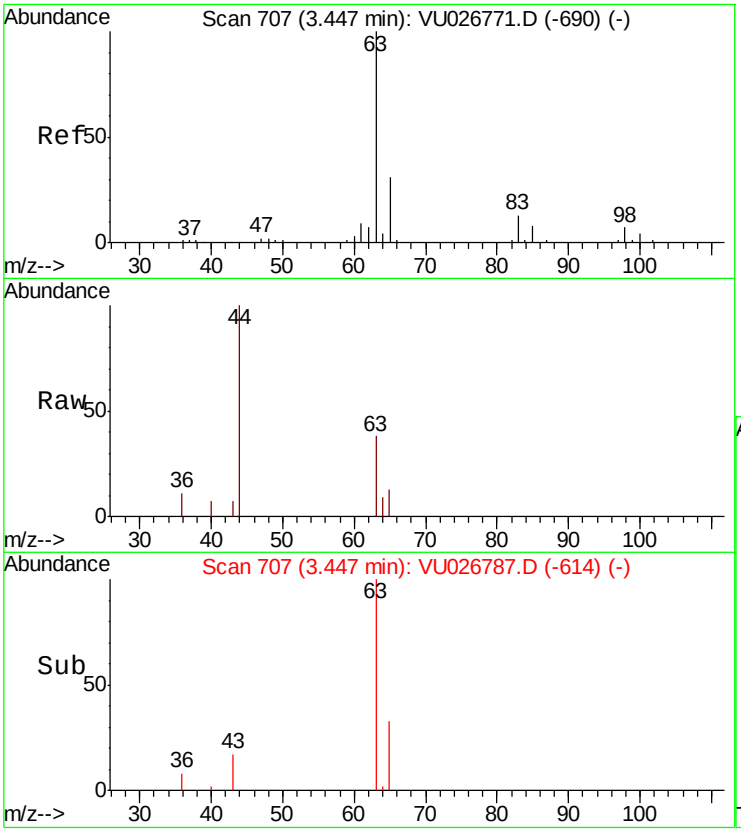


#15
Methyl Acetate
Concen: 2.250 ug/L
RT: 2.46 min Scan# 400
Delta R.T. -0.17 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Tgt Ion: 43 Resp: 10839

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#



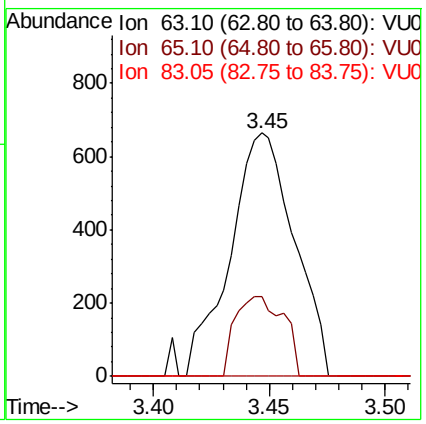


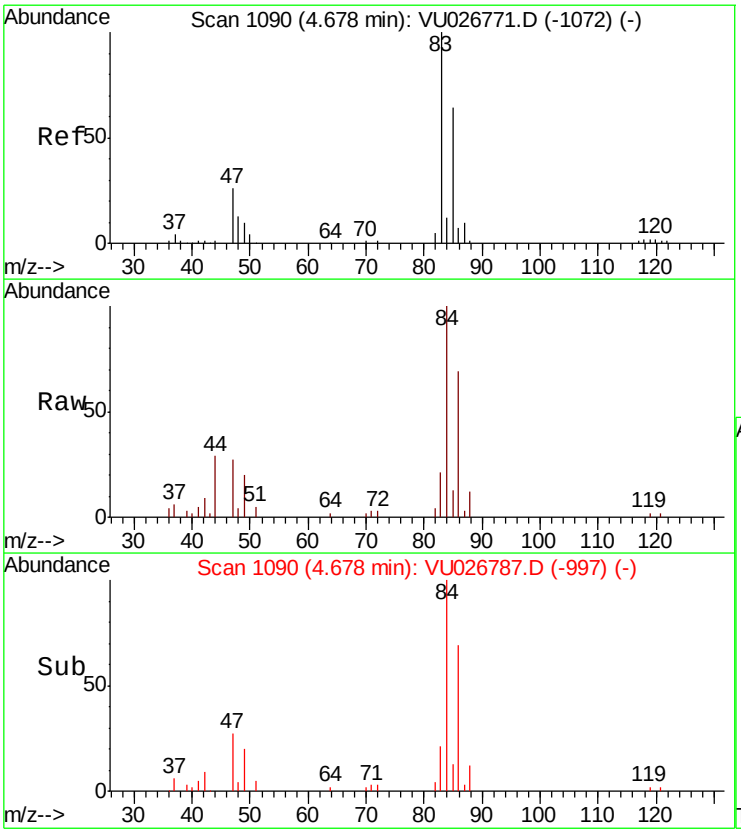
#19
1,1-Dichloroethane
Concen: 0.068 ug/L
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Instrument : MSVOA_U
ClientSampleId : C0KZ5

Tgt Ion: 63 Resp: 1280

Ion	Ratio	Lower	Upper
63	100		
65	32.6	21.7	40.3
83	0.0	9.0	16.6#

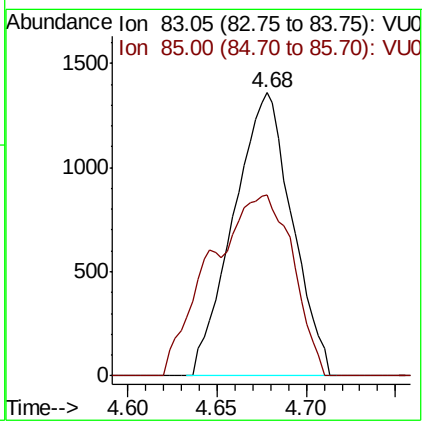


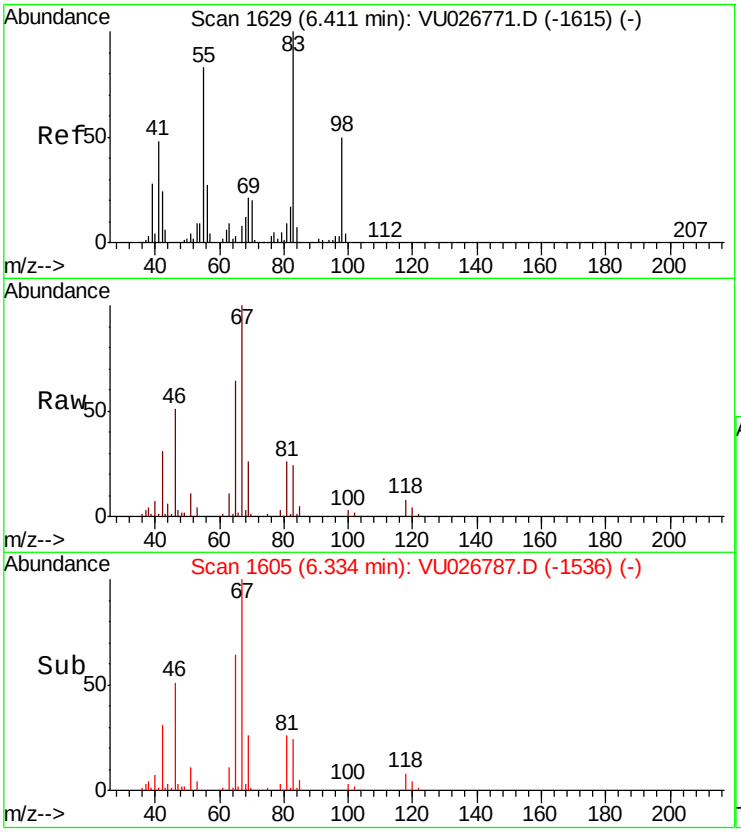


#25
Chloroform
Concen: 0.172 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Tgt Ion: 83 Resp: 3113

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.8	83.2



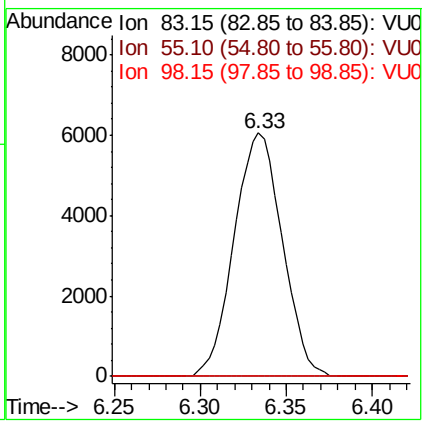


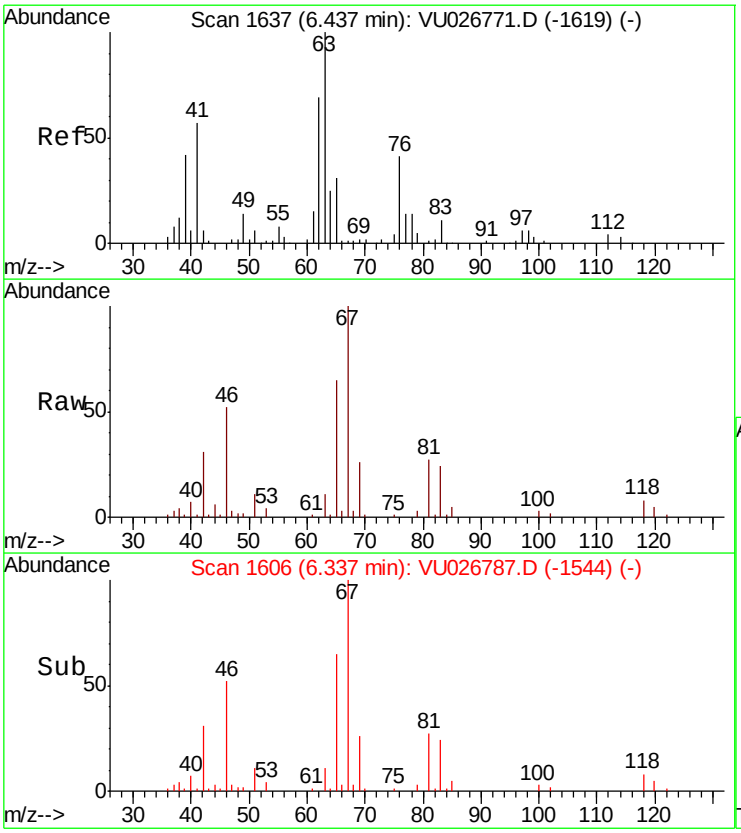
#35
Methylcyclohexane
Concen: 0.748 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0KZ5

Tgt Ion: 83 Resp: 11792

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

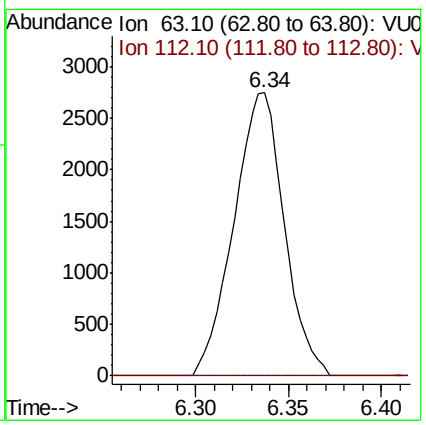


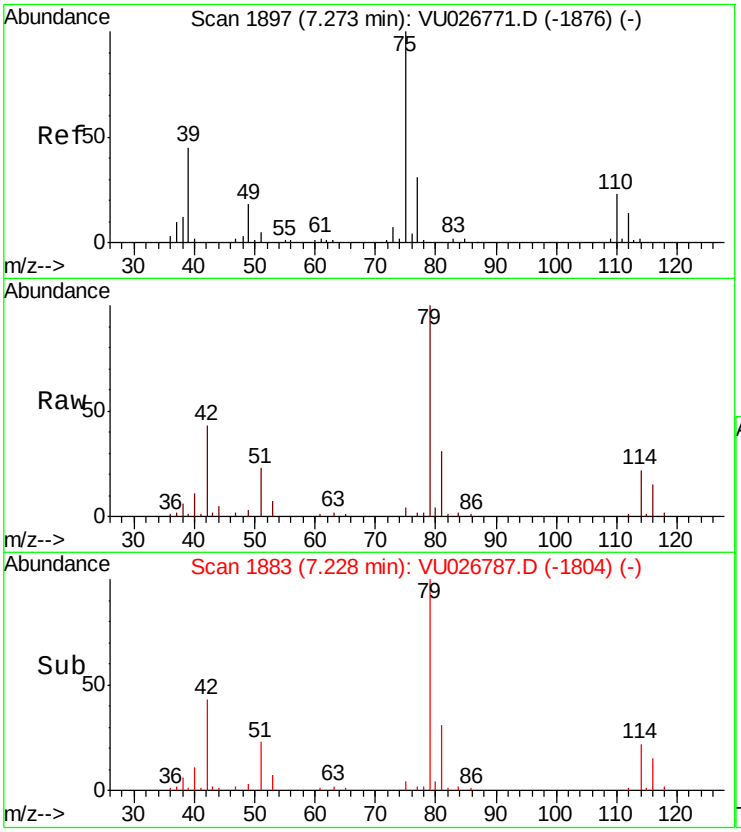


#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.34 min Scan# 1606
Delta R.T. -0.10 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Tgt Ion: 63 Resp: 5175

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



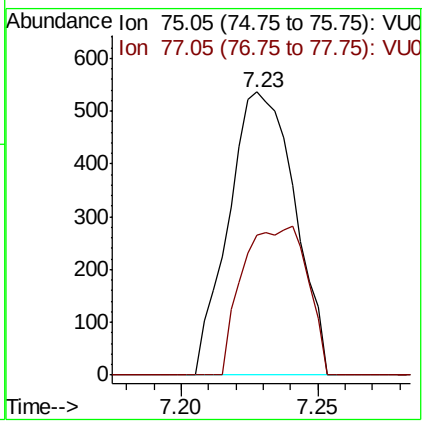


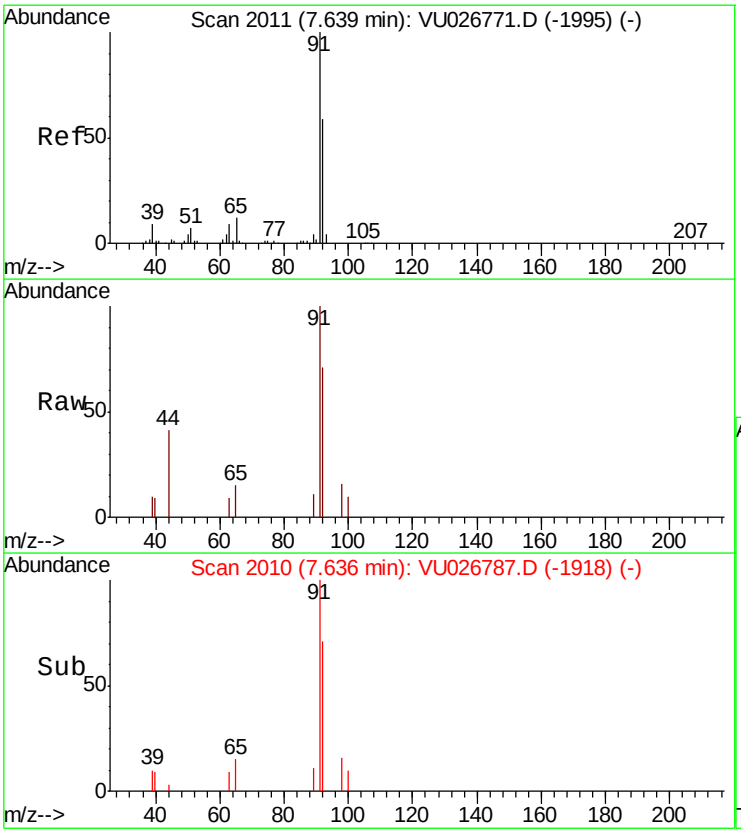
#39
cis-1,3-Dichloropropene
Concen: 0.067 ug/L
RT: 7.23 min Scan# 1883
Delta R.T. -0.04 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Instrument :
MSVOA_U
ClientSampleId :
C0KZ5

Tgt Ion: 75 Resp: 903

Ion	Ratio	Lower	Upper
75	100		
77	49.6	21.7	40.3#

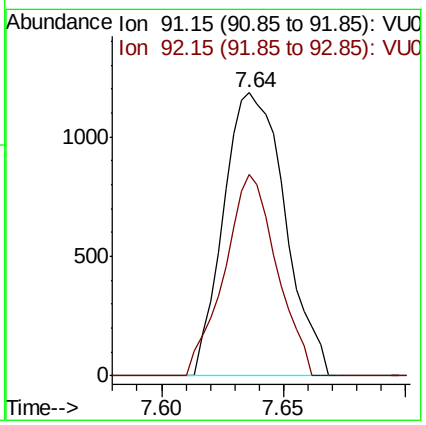


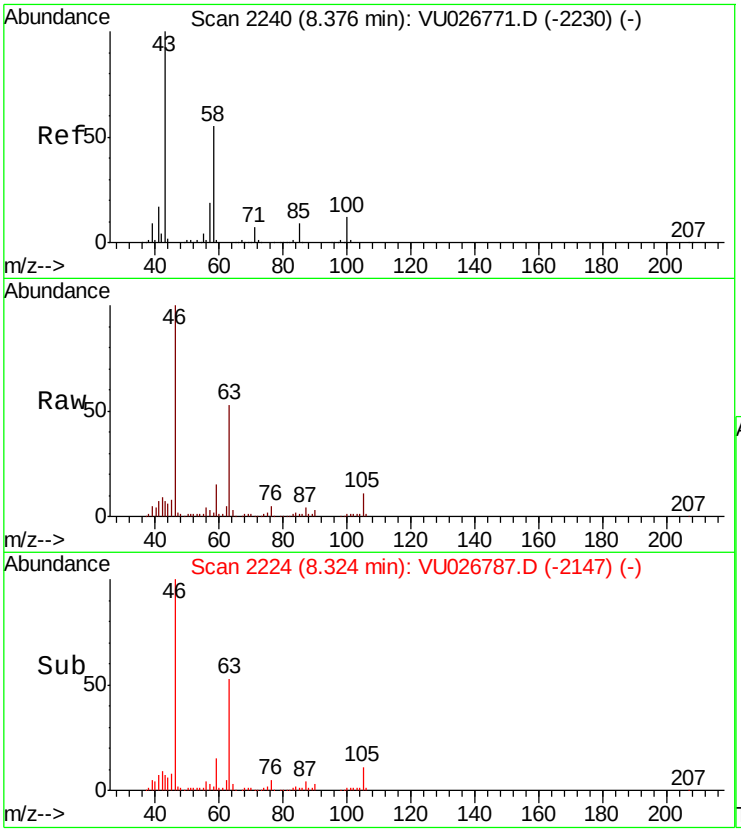


#42
Toluene
Concen: 0.054 ug/L
RT: 7.64 min Scan# 2010
Delta R.T. -0.00 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Tgt Ion: 91 Resp: 2070

Ion	Ratio	Lower	Upper
91	100		
92	71.2	40.9	76.0



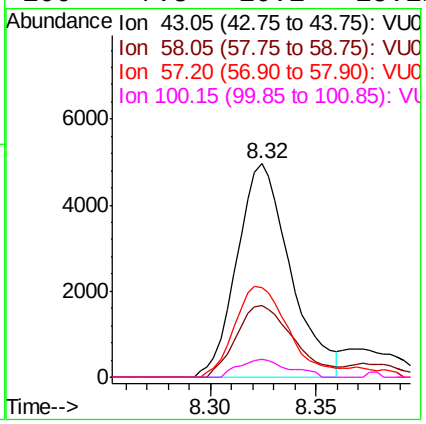


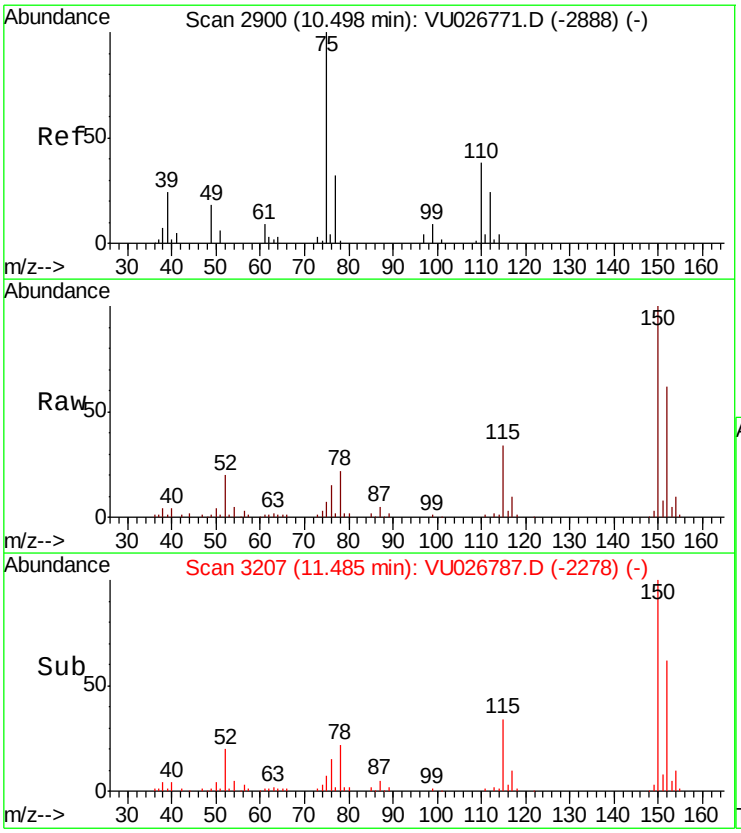
#48
2-Hexanone
Concen: 2.075 ug/L
RT: 8.32 min Scan# 2224
Delta R.T. -0.05 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Instrument : MSVOA_U
ClientSampleId : C0KZ5

Tgt Ion: 43 Resp: 8738

Ion	Ratio	Lower	Upper
43	100		
58	36.2	43.7	65.5#
57	43.5	15.2	22.8#
100	7.8	10.1	15.1#





#59
1,2,3-Trichloropropane
Concen: 0.807 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026787.D
Acq: 15 Sep 2018 19:17

Tgt Ion: 75 Resp: 4798

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.9	38.9