Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027776.D
Acq On : 24 Oct 2018 11:17
Operator : MD/SY
Sample : VU1024WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK47

Quant Time: Oct 25 04:36:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	41607	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	39492	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	18358	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	16652	4.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.20%			
7) Chloroethane-d5	1.68	69	12478	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.28	63	24243	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.22	46	54419	52.77	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.54%			
24) Chloroform-d	4.65	84	29979	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.31	65	17694	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.34	84	55548	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.33	67	19911	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.57	98	51368	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.85	79	7827	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.32	63	44350	53.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	14298	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	18474	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.33	83	4224	0.743	ug/L #	14
37) 1,2-Dichloropropane	6.34	63	2141	0.556	ug/L #	90
39) cis-1,3-Dichloropropene	7.23	75	484	0.088	ug/L #	50
48) 2-Hexanone	8.31	43	5804	2.836	ug/L #	69
59) 1,2,3-Trichloropropane	11.48	75	2488	1.025	ug/L	96
69) Naphthalene	13.76	128	473	0.065	ug/L #	69
70) 1,2,3-Trichlorobenzene	13.99	180	358	0.086	ug/L #	52

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

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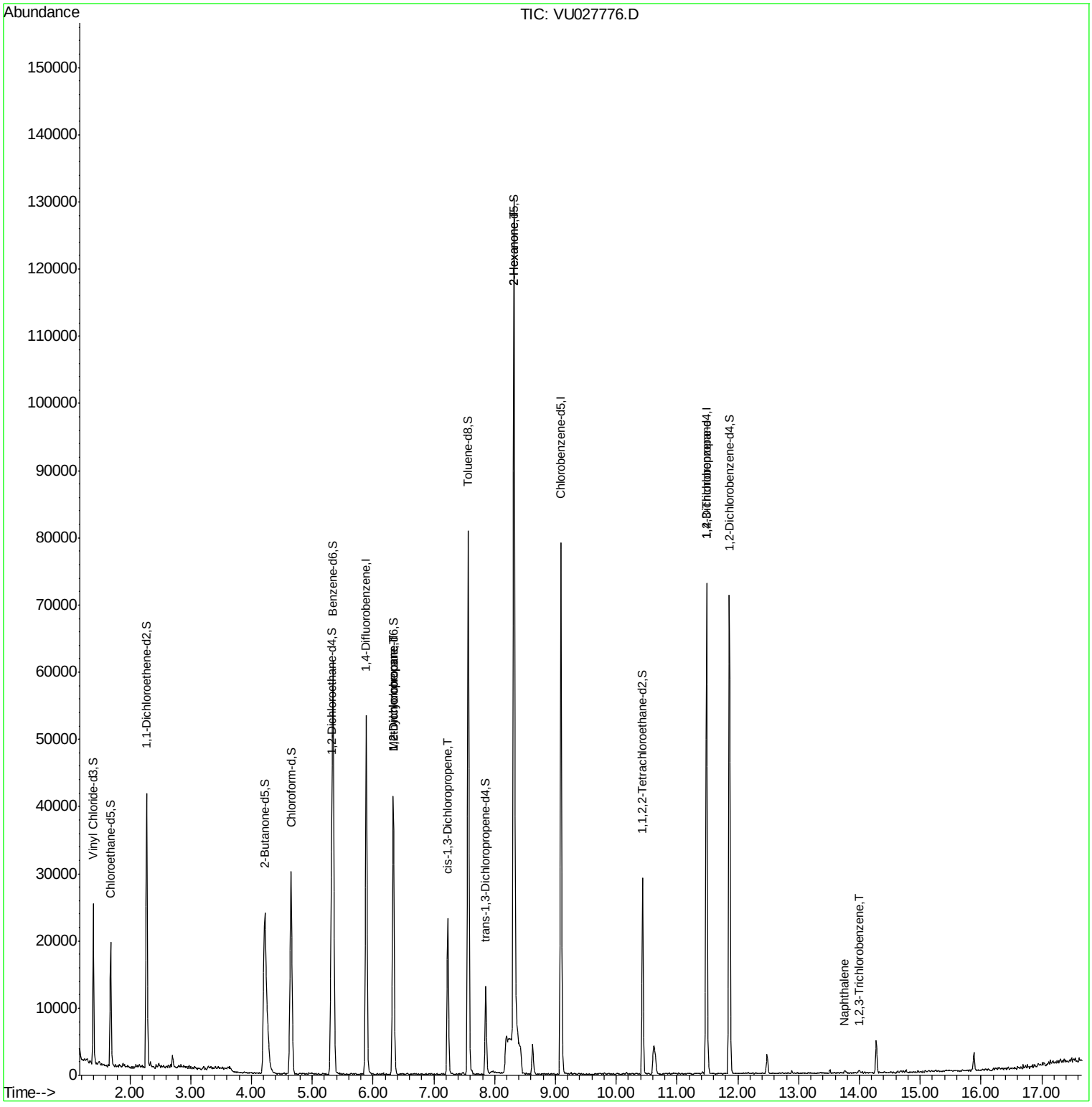
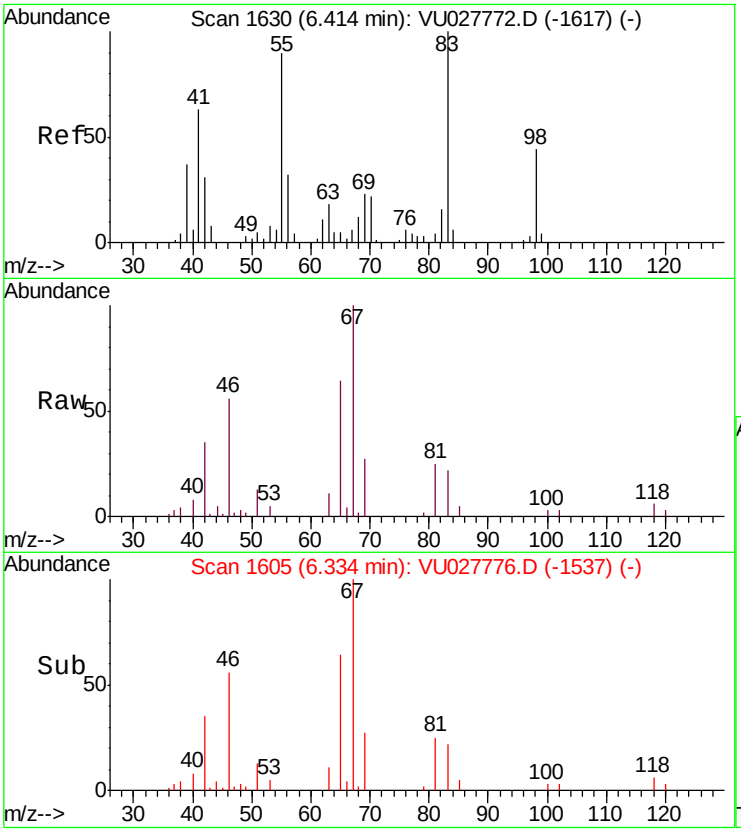
Quant Time: Oct 25 04:36:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration



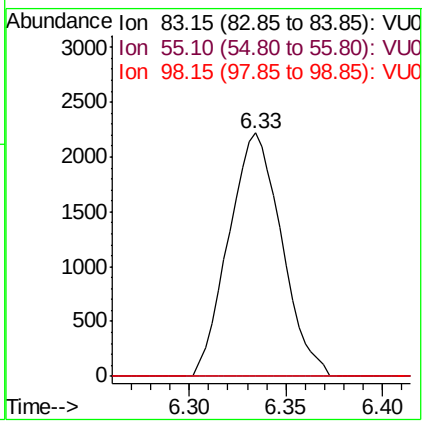


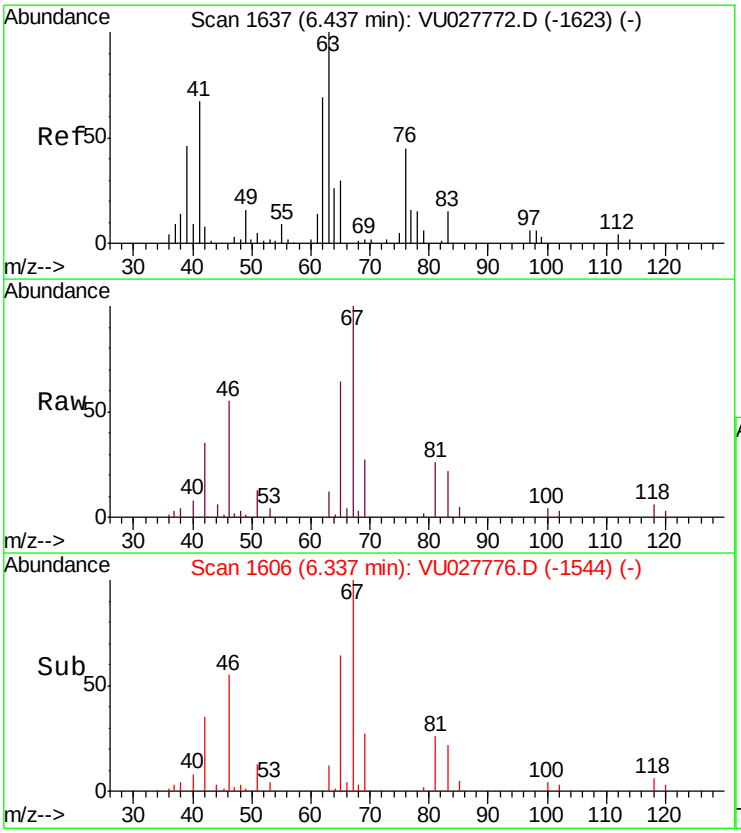
#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion: 83 Resp: 4224

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.5	107.3#
98	0.0	35.4	53.0#

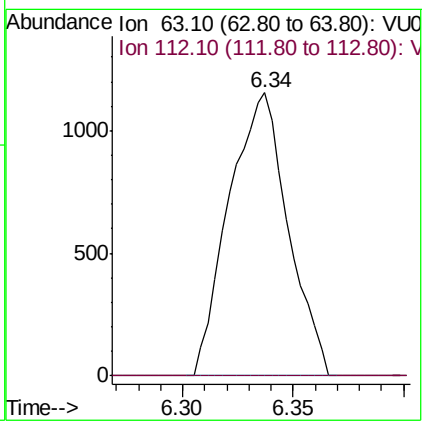


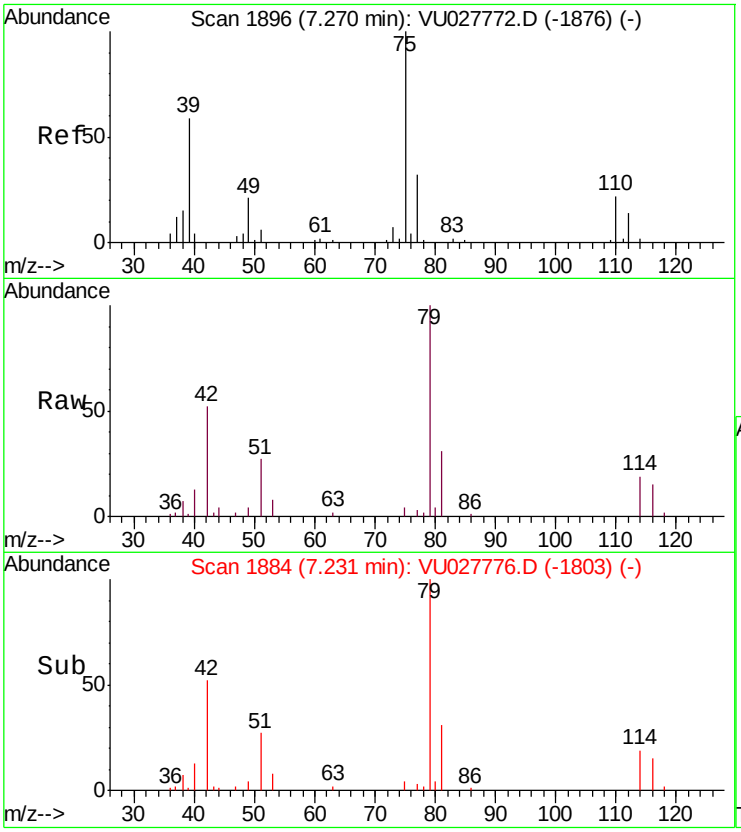


#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.34 min Scan# 1606
Delta R.T. -0.10 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Tgt Ion: 63 Resp: 2141

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#



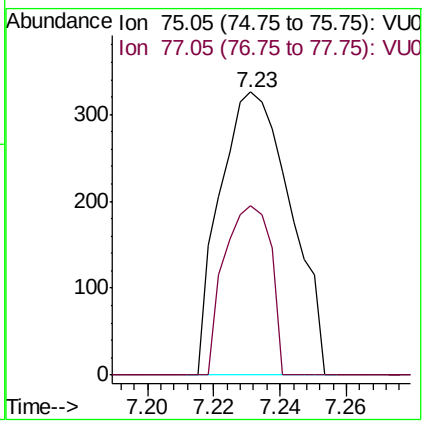


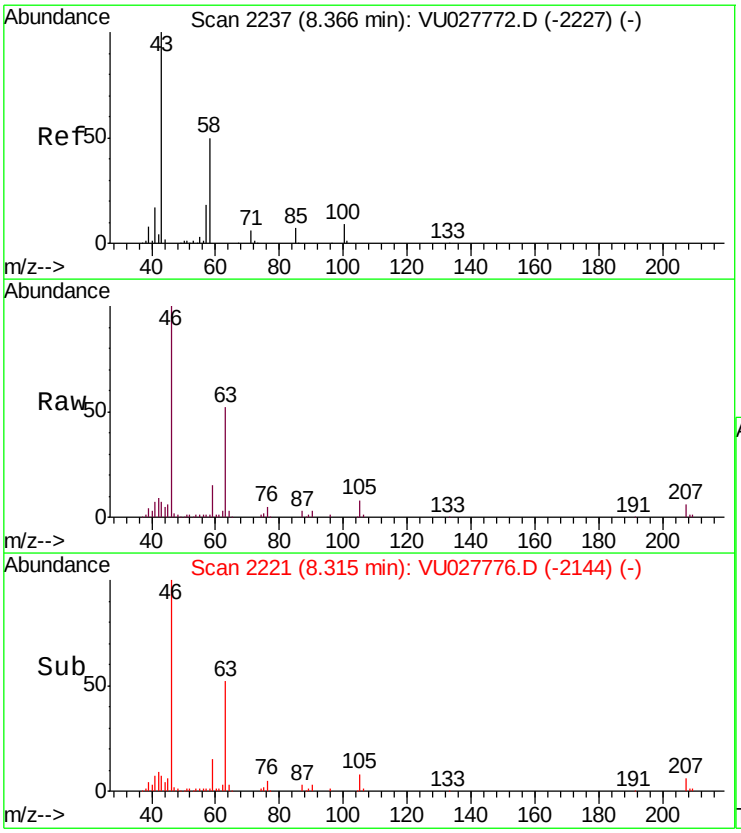
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion: 75 Resp: 484

Ion	Ratio	Lower	Upper
75	100		
77	59.8	22.5	41.7#

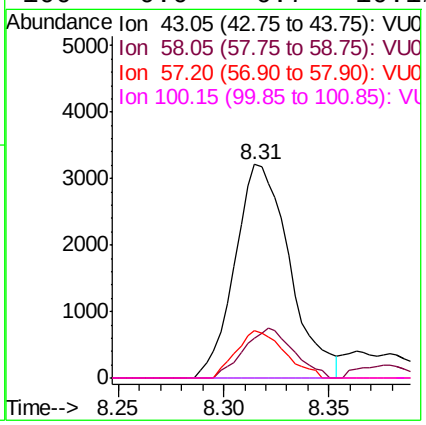


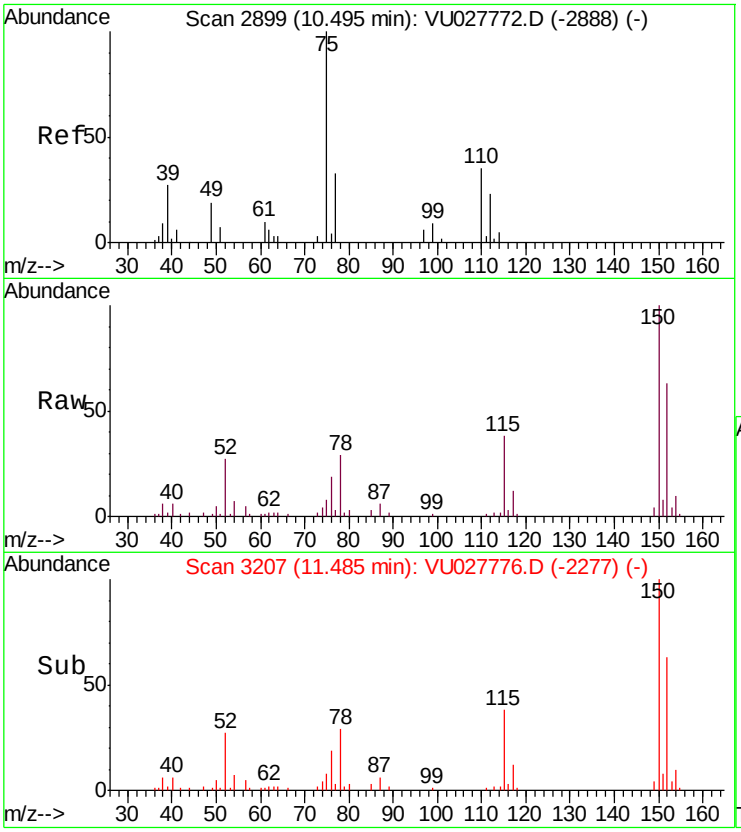


#48
2-Hexanone
Concen: 2.836 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Tgt Ion: 43 Resp: 5804

Ion	Ratio	Lower	Upper
43	100		
58	21.0	39.4	59.0#
57	19.5	13.8	20.8
100	0.0	6.7	10.1#



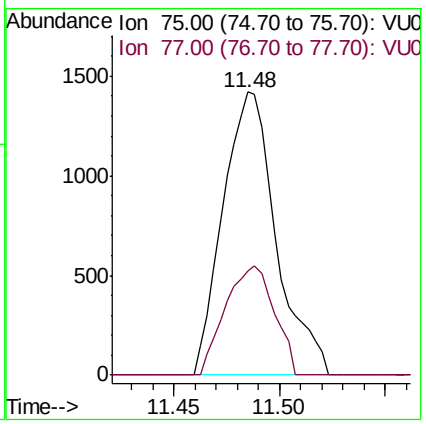


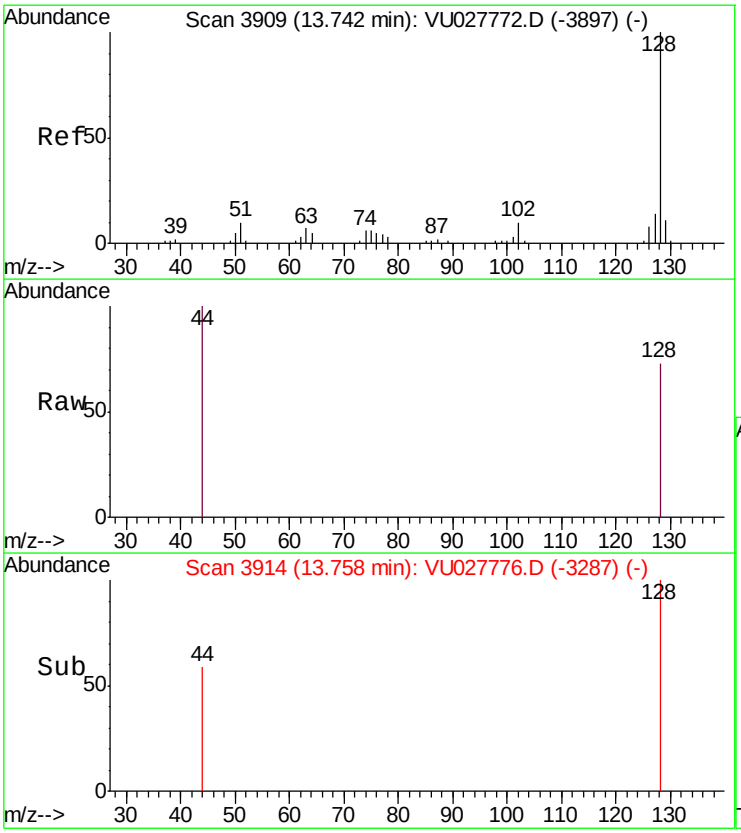
#59
1,2,3-Trichloropropane
Concen: 1.025 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Instrument : MSVOA_U
ClientSampleId : VBLK47

Tgt Ion: 75 Resp: 2488

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.4	39.6

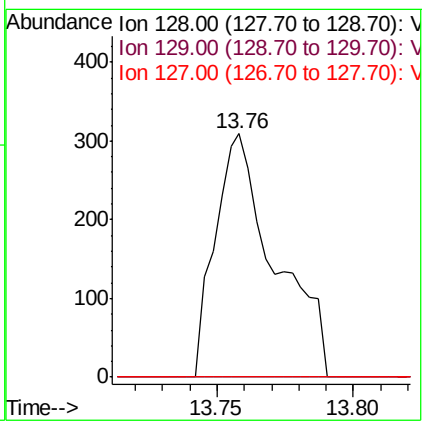


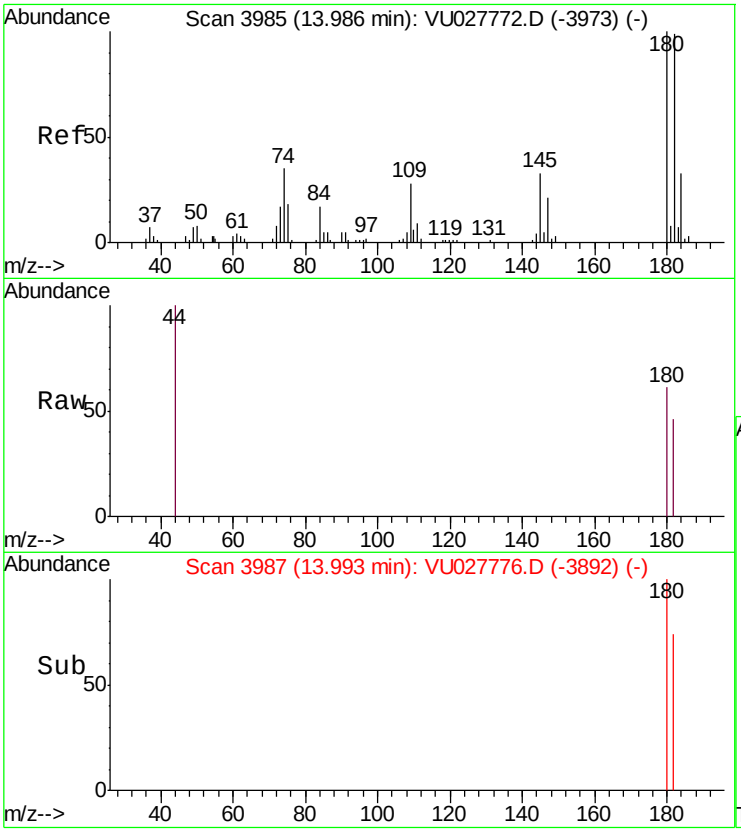


#69
Naphthalene
Concen: 0.065 ug/L
RT: 13.76 min Scan# 3914
Delta R.T. 0.02 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Tgt Ion:128 Resp: 473

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.7	16.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.086 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027776.D
Acq: 24 Oct 2018 11:17

Instrument :
MSVOA_U
ClientSampleId :
VBLK47

Tgt Ion:180 Resp: 358

Ion	Ratio	Lower	Upper
180	100		
182	51.7	76.9	115.3#
145	0.0	24.6	37.0#