Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061920\
Data File : VU038999.D
Acq On : 20 Jun 2020 00:52
Operator : SY/MD
Sample : L3061-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXJ0

Quant Time: Jun 20 05:46:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 20 05:43:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/L	-6.28
28) Chlorobenzene-d5	9.46	117	525	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.85	152	480	5.00	ug/L	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 40 - 130		Recovery =	0.00%#		
7) Chloroethane-d5	0.00	69	0	0.00	ug/L	
Spiked Amount 5.000	Range 65 - 130		Recovery =	0.00%#		
11) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount 5.000	Range 60 - 125		Recovery =	0.00%#		
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount 50.000	Range 40 - 130		Recovery =	0.00%#		
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount 5.000	Range 70 - 125		Recovery =	0.00%#		
26) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/L	
Spiked Amount 5.000	Range 70 - 130		Recovery =	0.00%#		
32) Benzene-d6	0.00	84	0	0.00	ug/L	
Spiked Amount 5.000	Range 70 - 125		Recovery =	0.00%#		
36) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount 5.000	Range 60 - 140		Recovery =	0.00%#		
41) Toluene-d8	7.96	98	277	1.76	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery =	35.20%#		
43) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount 5.000	Range 55 - 130		Recovery =	0.00%#		
46) 2-Hexanone-d5	8.66	63	358	33.52	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	67.04%		
57) 1,1,2,2-Tetrachloroethane-	10.80	84	1477	32.15	ug/L	0.03
Spiked Amount 5.000	Range 65 - 120		Recovery =	643.00%#		
64) 1,2-Dichlorobenzene-d4	12.21	152	1083	11.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	224.00%#		
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	7.81	43	157	4.011	ug/L #	46
48) 2-Hexanone	8.71	43	248	9.456	ug/L #	38
51) Chlorobenzene	9.51	112	44	0.395	ug/L #	28
58) 1,1,2,2-Tetrachloroethane	11.07	83	900	20.101	ug/L #	28

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

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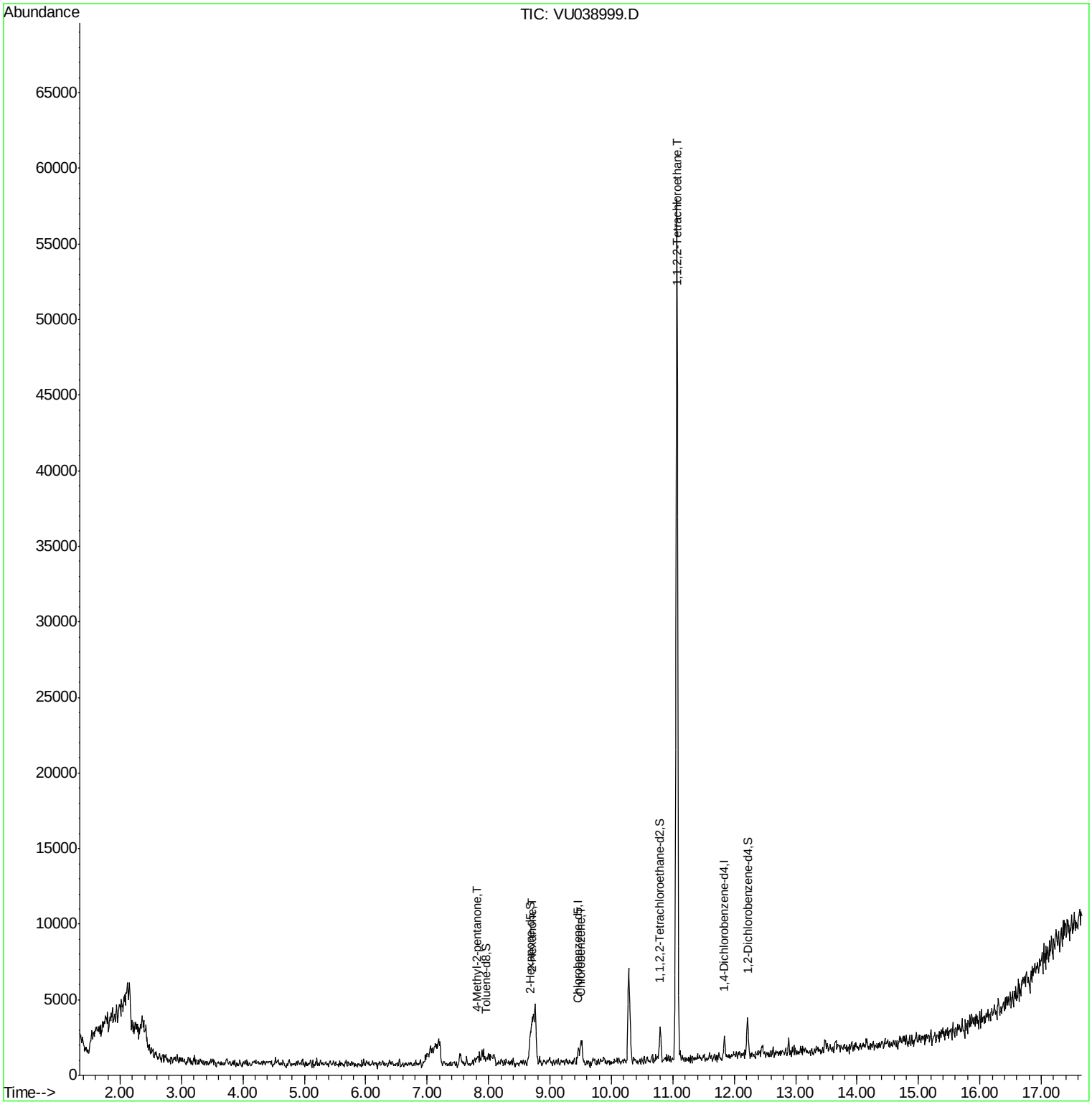
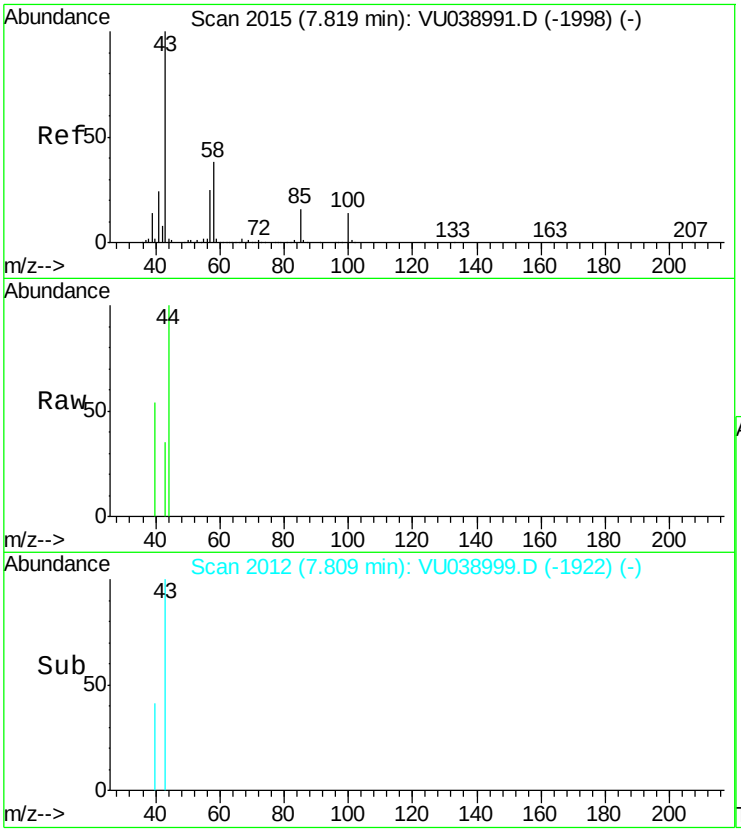


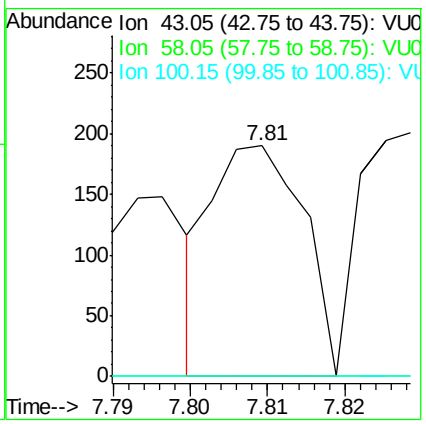


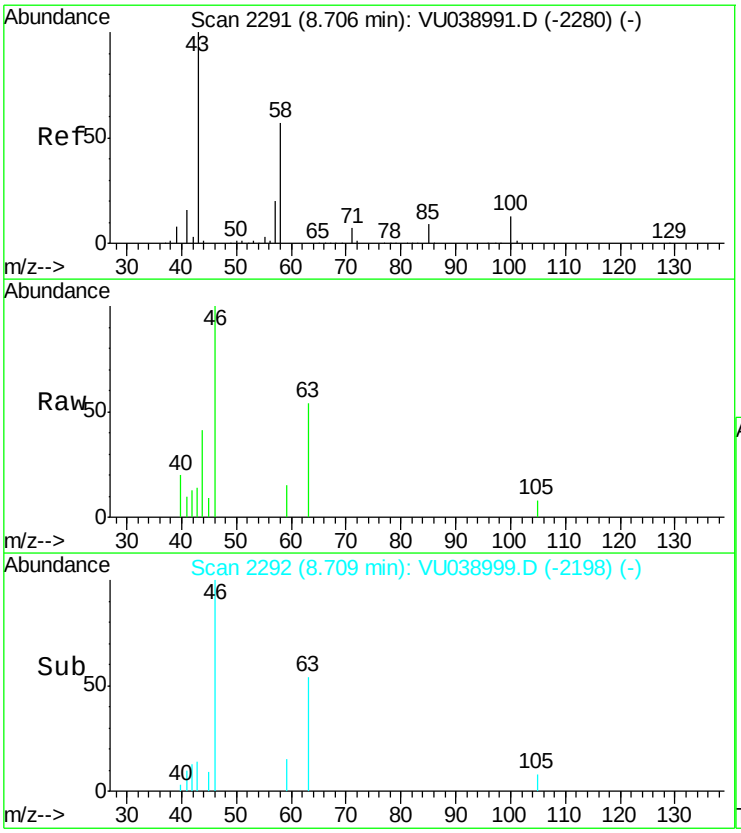
#40
4-Methyl-2-pentanone
Concen: 4.011 ug/L
RT: 7.81 min Scan# 2012
Delta R.T. -0.01 min
Lab File: VU038999.D
Acq: 20 Jun 2020 00:52

Instrument : MSVOA_U
ClientSampleId : BFXJ0

Tgt Ion: 43 Resp: 157

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.5	44.3#
100	0.0	11.0	16.4#

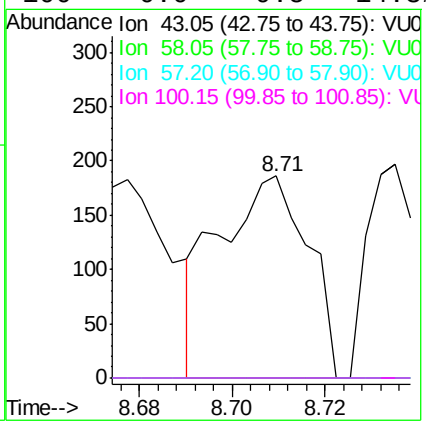


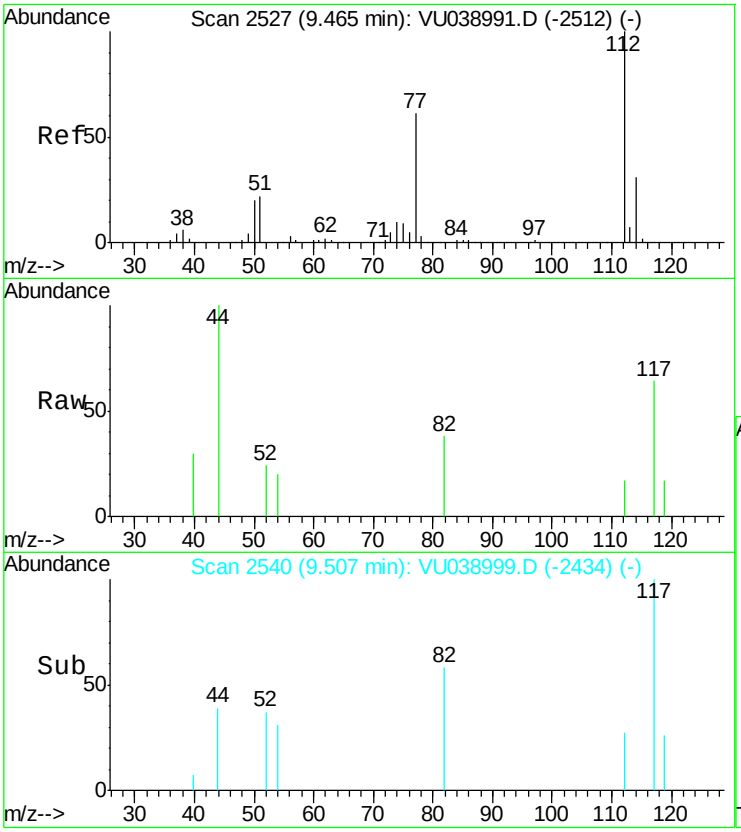


#48
2-Hexanone
Concen: 9.456 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038999.D
Acq: 20 Jun 2020 00:52

Tgt Ion: 43 Resp: 248

Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.2	64.8#
57	0.0	15.2	22.8#
100	0.0	9.5	14.3#



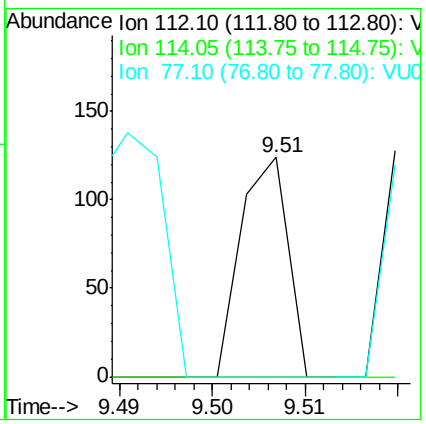


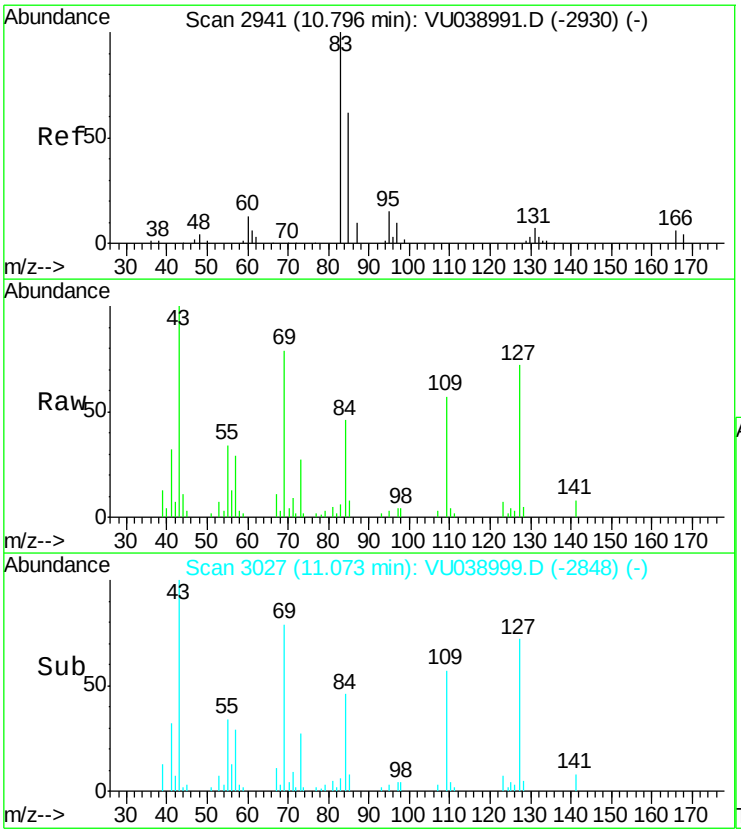
#51
Chlorobenzene
Concen: 0.395 ug/L
RT: 9.51 min Scan# 2540
Delta R.T. 0.04 min
Lab File: VU038999.D
Acq: 20 Jun 2020 00:52

Instrument : MSVOA_U
ClientSampleId : BFXJ0

Tgt Ion:112 Resp: 44

Ion	Ratio	Lower	Upper
112	100		
114	0.0	22.0	41.0#
77	0.0	49.0	73.4#





#58
1,1,2,2-Tetrachloroethane
Concen: 20.101 ug/L
RT: 11.07 min Scan# 3027
Delta R.T. 0.28 min
Lab File: VU038999.D
Acq: 20 Jun 2020 00:52

Tgt Ion: 83 Resp: 900

Ion	Ratio	Lower	Upper
83	100		
85	126.7	45.6	84.6#
131	0.0	7.0	10.6#