Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052720\
Data File : VU038320.D
Acq On : 27 May 2020 15:00
Operator : JC/MD
Sample : L2749-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4Y0

Quant Time: May 28 05:12:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 28 04:16:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	294103	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	293203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142129	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88451	3.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.80%			
7) Chloroethane-d5	1.93	69	84444	3.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.60%			
11) 1,1-Dichloroethene-d2	2.59	63	138814	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.66	46	336961	50.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.54%			
24) Chloroform-d	5.10	84	201831	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.74	65	117886	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.76	84	413050	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.72	67	132388	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.40%			
41) Toluene-d8	7.92	98	367586	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.20	79	50461	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.65	63	276639	51.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.14%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109707	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	147982	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.40	73	21462	0.378	ug/L	100
25) Chloroform	5.13	83	79175	1.950	ug/L	97
51) Chlorobenzene	9.47	112	7524	0.122	ug/L	97

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

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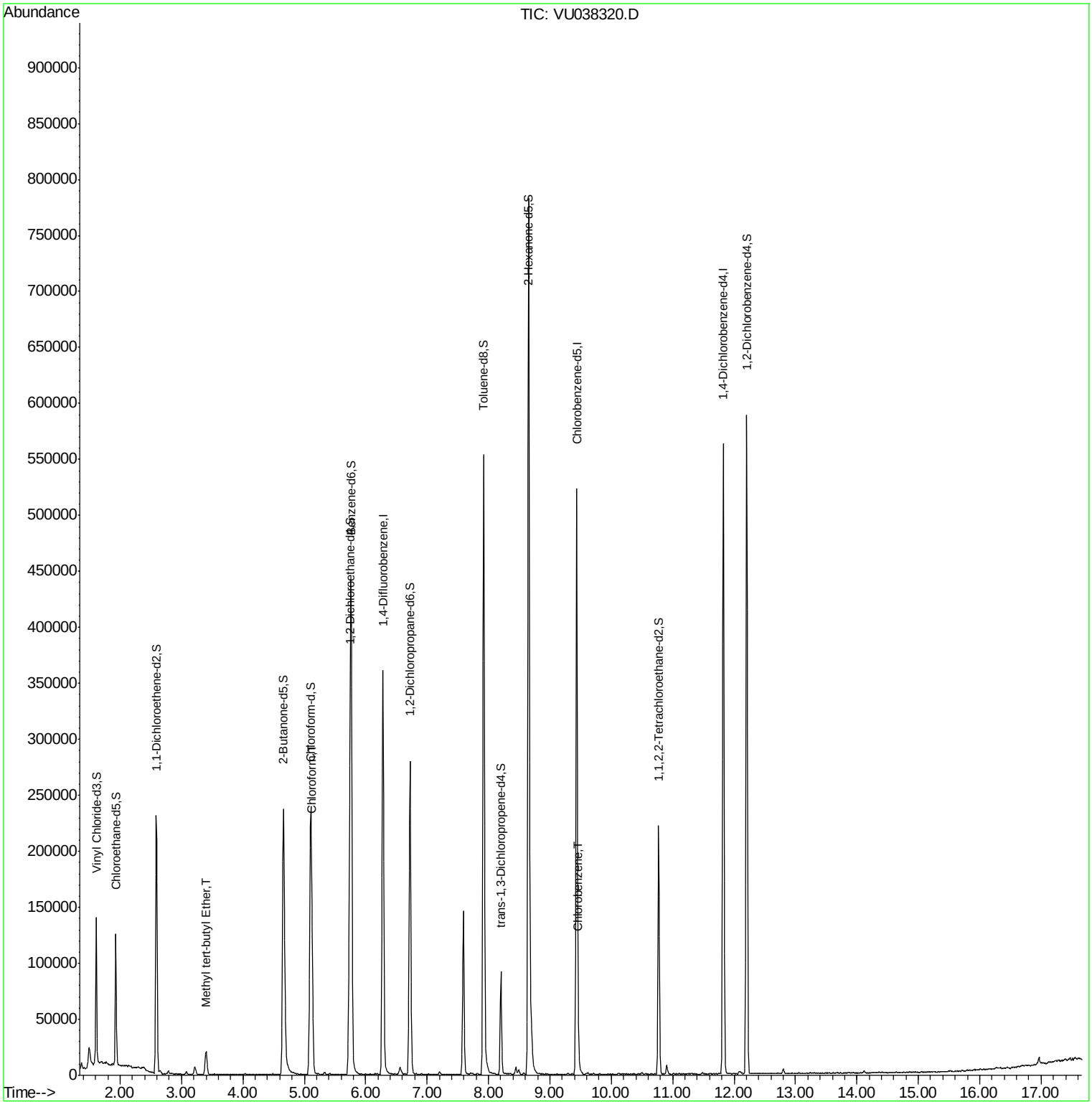
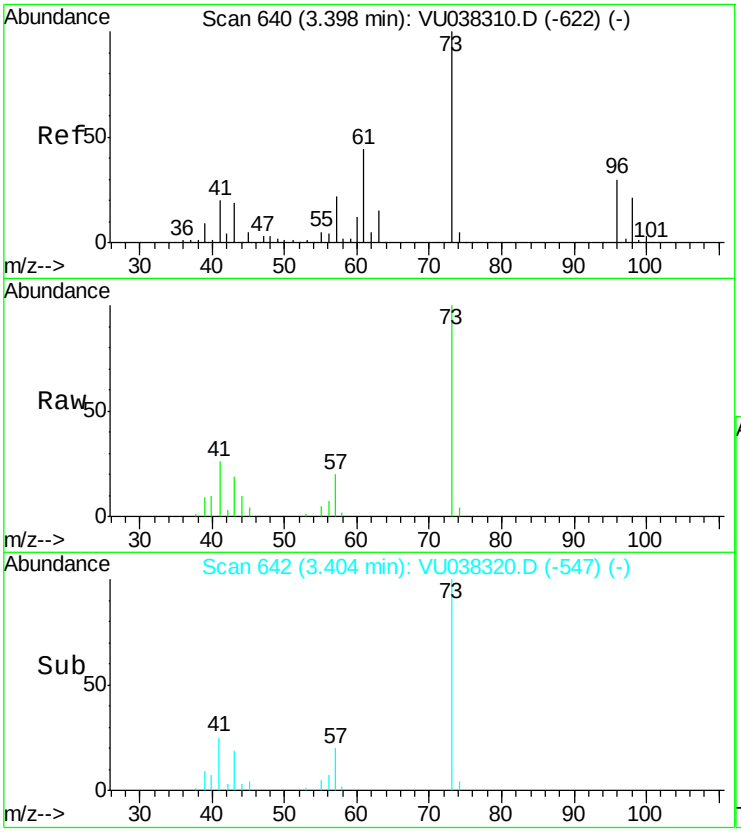


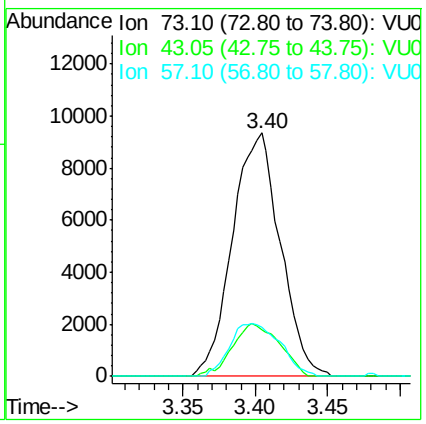


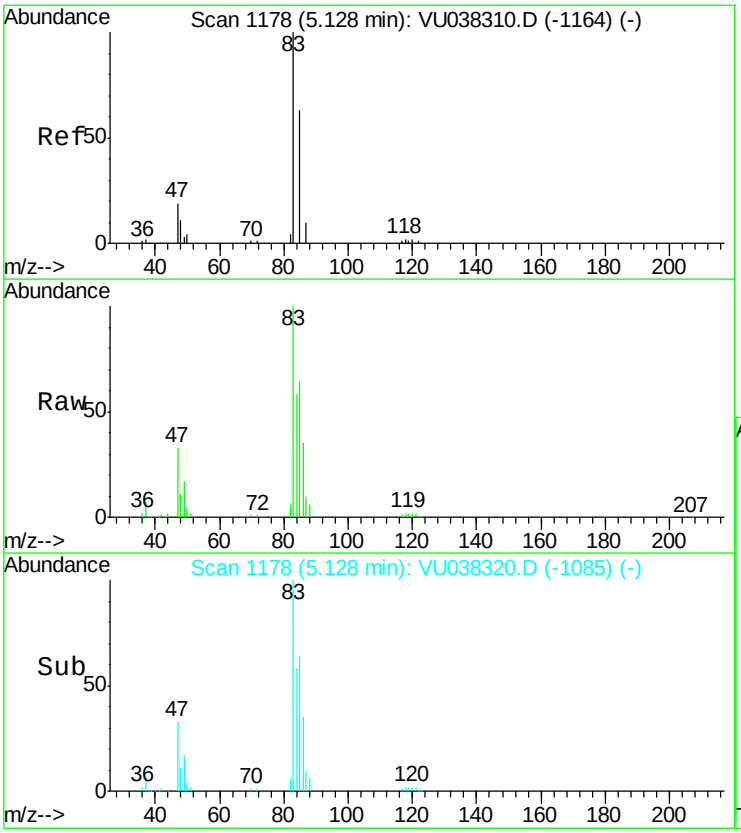
#17
Methyl tert-butyl Ether
Concen: 0.378 ug/L
RT: 3.40 min Scan# 642
Delta R.T. 0.01 min
Lab File: VU038320.D
Acq: 27 May 2020 15:00

Instrument : MSVOA_U
ClientSampleId : BE4Y0

Tgt Ion: 73 Resp: 21462

Ion	Ratio	Lower	Upper
73	100		
43	21.4	16.9	25.3
57	22.9	18.2	27.2

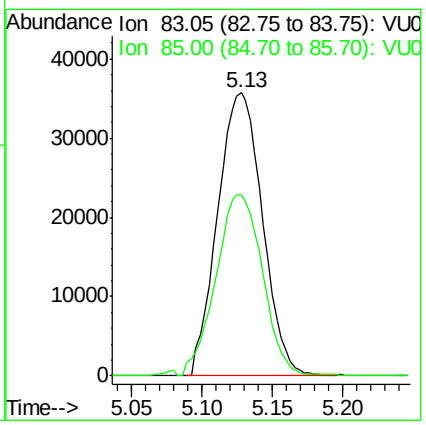


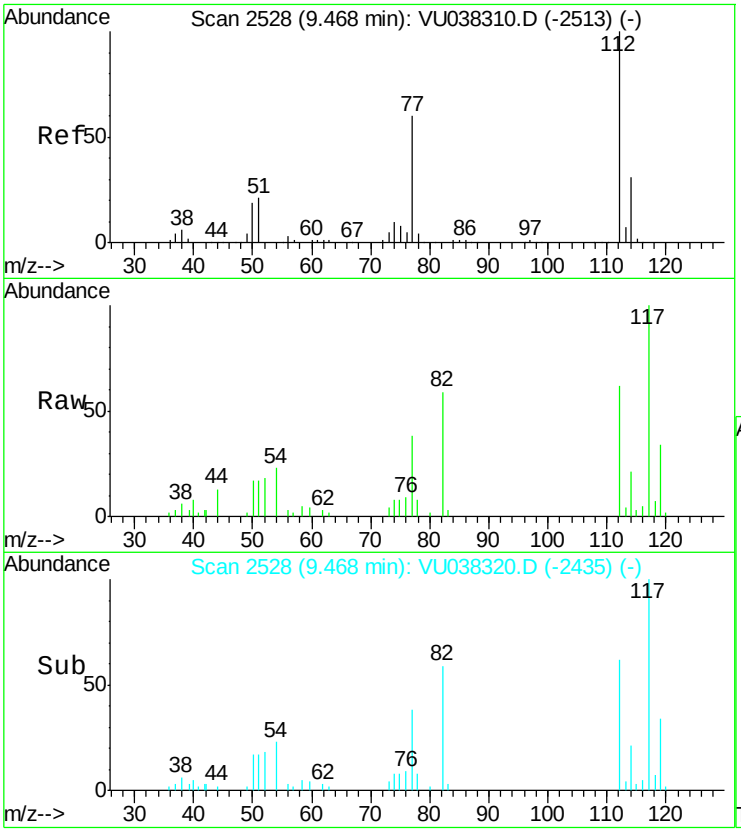


#25
Chloroform
Concen: 1.950 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU038320.D
Acq: 27 May 2020 15:00

Tgt Ion: 83 Resp: 79175

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.2	85.8

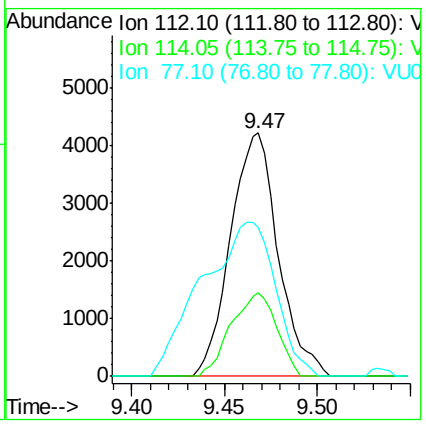




#51
Chlorobenzene
Concen: 0.122 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU038320.D
Acq: 27 May 2020 15:00

Tgt Ion:112 Resp: 7524

Ion	Ratio	Lower	Upper
112	100		
114	34.4	22.5	41.7
77	61.0	49.9	74.9



Instrument :
MSVOA_U
ClientSampleId :
BE4Y0