Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060724\
Data File : VU059192.D
Acq On : 07 Jun 2024 17:14
Operator : MD/SY
Sample : P2693-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHHT2

Quant Time: Jun 08 03:19:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 01:56:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161817	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153668	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67780	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45355	46.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 93.620%			
7) Chloroethane-d5	1.907	69	42261	50.920	ug/L	0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.840%			
11) 1,1-Dichloroethene-d2	2.560	63	55016	28.768	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.540%#			
21) 2-Butanone-d5	4.611	46	119234	130.565	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 130.560%#			
24) Chloroform-d	5.055	84	103409	53.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.220%			
26) 1,2-Dichloroethane-d4	5.695	65	68128	57.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.260%			
32) Benzene-d6	5.721	84	173570	49.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.420%			
36) 1,2-Dichloropropane-d6	6.682	67	66285	54.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.020%			
41) Toluene-d8	7.891	98	137490	45.921	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.840%			
43) trans-1,3-Dichloroprop...	8.174	79	27879	56.716	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.440%			
47) 2-Hexanone-d5	8.627	63	82790	147.222	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 147.220%#			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	114218	55.497	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	57009	56.360	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.720%			
Target Compounds						Qvalue
13) Acetone	2.621	43	3976	3.704	ug/L	97
35) Methylcyclohexane	6.756	83	8770	4.390	ug/L #	76
61) Isopropylbenzene	10.479	105	28082	5.889	ug/L #	95

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

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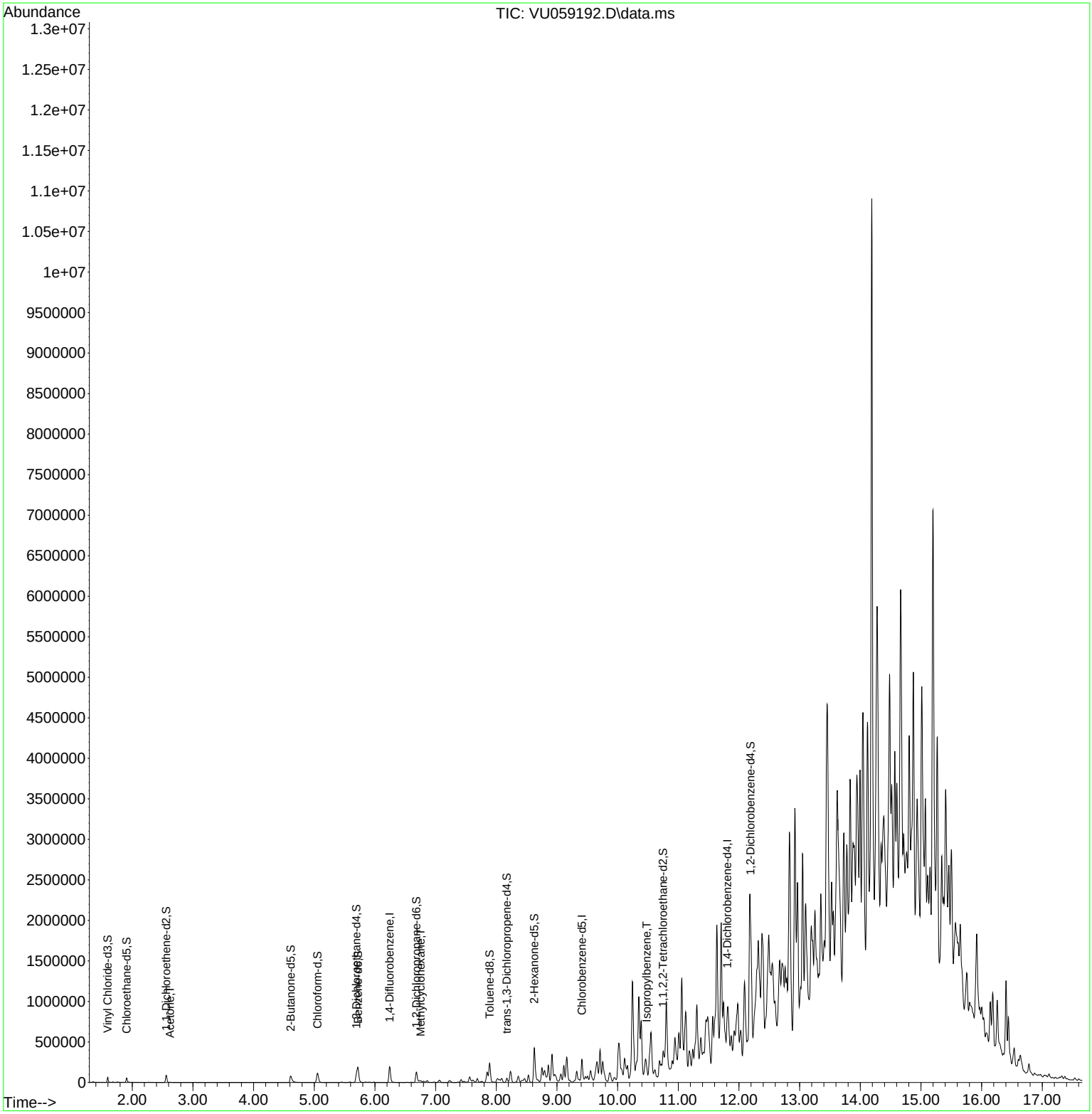
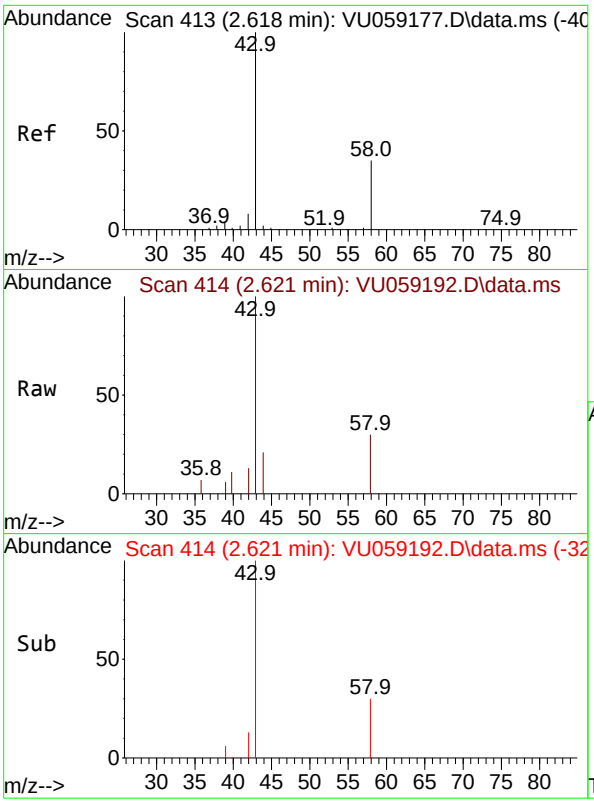


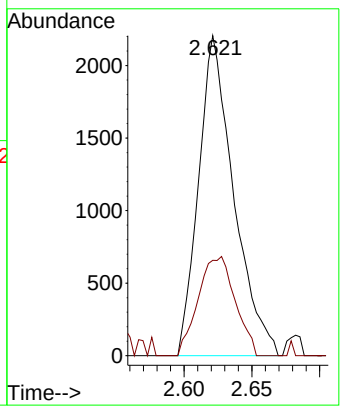


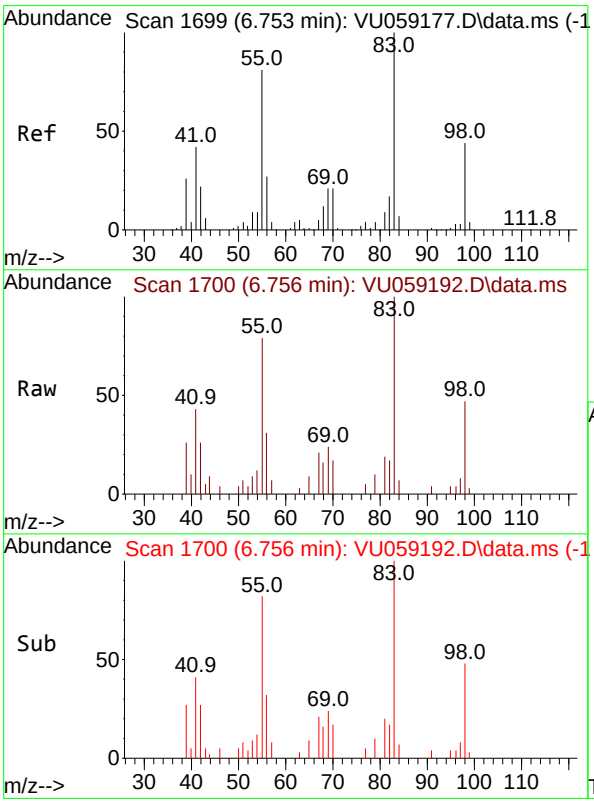
#13
Acetone
Concen: 3.704 ug/L
RT: 2.621 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU059192.D
Acq: 07 Jun 2024 17:14

Instrument :
MSVOA_U
ClientSampleId :
BHHT2

Tgt Ion: 43 Resp: 3976

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	68.8

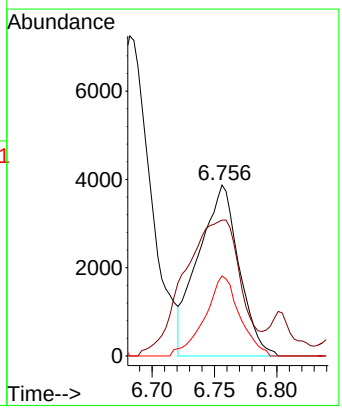


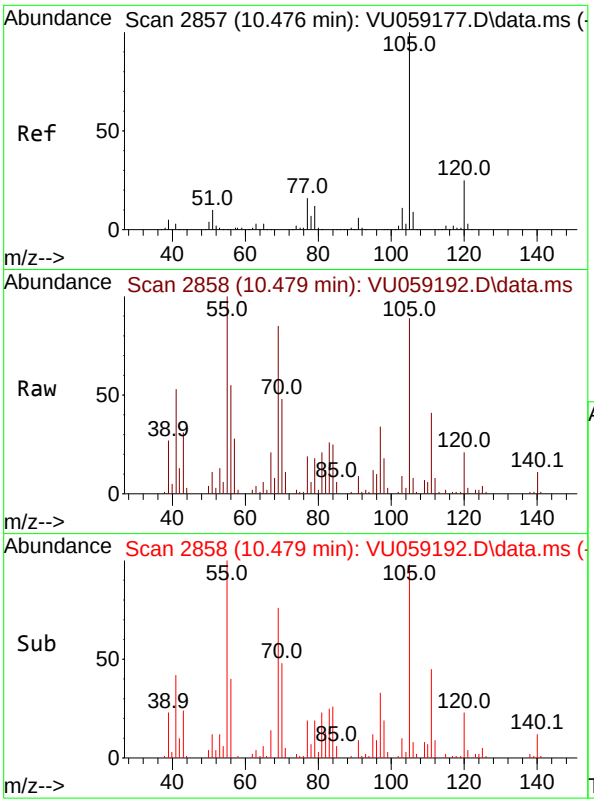


#35
Methylcyclohexane
Concen: 4.390 ug/L
RT: 6.756 min Scan# 1700
Delta R.T. 0.003 min
Lab File: VU059192.D
Acq: 07 Jun 2024 17:14

Tgt Ion: 83 Resp: 8770

Ion	Ratio	Lower	Upper
83	100		
55	110.6	63.9	95.9#
98	40.0	34.7	52.1





#61
Isopropylbenzene
Concen: 5.889 ug/L
RT: 10.479 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU059192.D
Acq: 07 Jun 2024 17:14

Instrument :
MSVOA_U
ClientSampleId :
BHHT2

Tgt Ion:105 Resp: 28082

Ion	Ratio	Lower	Upper
105	100		
120	24.9	20.3	30.5
77	21.7	13.4	20.0#