Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050923.D
Acq On : 23 Sep 2022 16:30
Operator : JC/MD
Sample : N4747-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E45B0

Quant Time: Sep 24 00:25:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 24 00:22:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	403135	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	388058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	146207	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	165764	39.687	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.380%			
7) Chloroethane-d5	1.909	69	141265	47.490	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.980%			
11) 1,1-Dichloroethene-d2	2.565	63	209596	32.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.500%			
21) 2-Butanone-d5	4.623	46	312085	115.737	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.740%			
24) Chloroform-d	5.063	84	305000	46.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.700	65	198792	49.281	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.560%			
32) Benzene-d6	5.726	84	605927	47.405	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.820%			
36) 1,2-Dichloropropane-d6	6.690	67	208399	48.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.600%			
41) Toluene-d8	7.896	98	494161	44.229	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.460%			
43) trans-1,3-Dichloroprop...	8.179	79	83349	44.408	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.820%			
47) 2-Hexanone-d5	8.632	63	168971	95.035	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.040%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	317392	48.252	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.500%			
66) 1,2-Dichlorobenzene-d4	12.192	152	165729	54.138	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.280%			
Target Compounds						Qvalue
13) Acetone	2.633	43	43430	19.021	ug/L	100
14) Carbon disulfide	2.793	76	10267	1.048	ug/L	96

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

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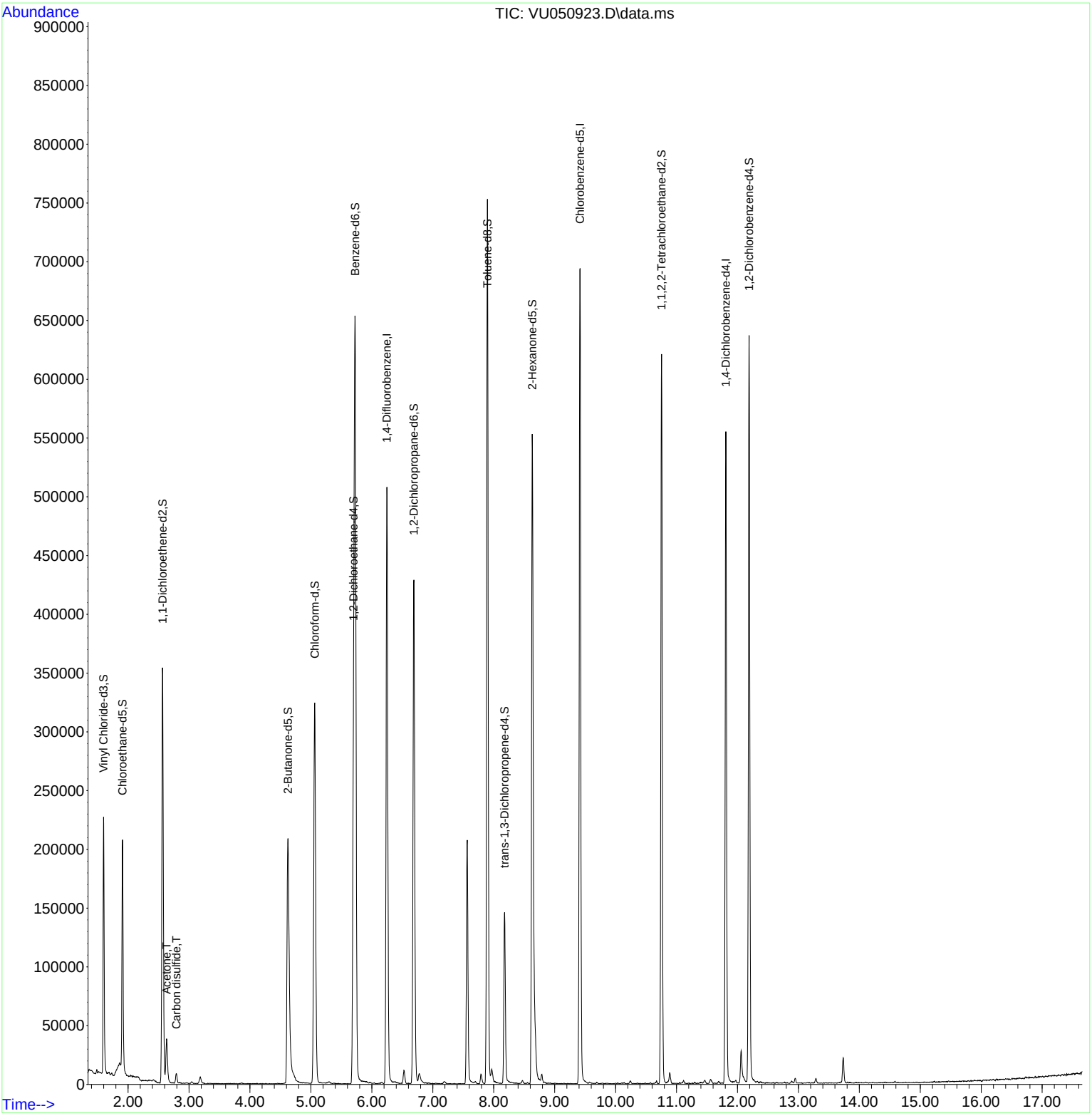
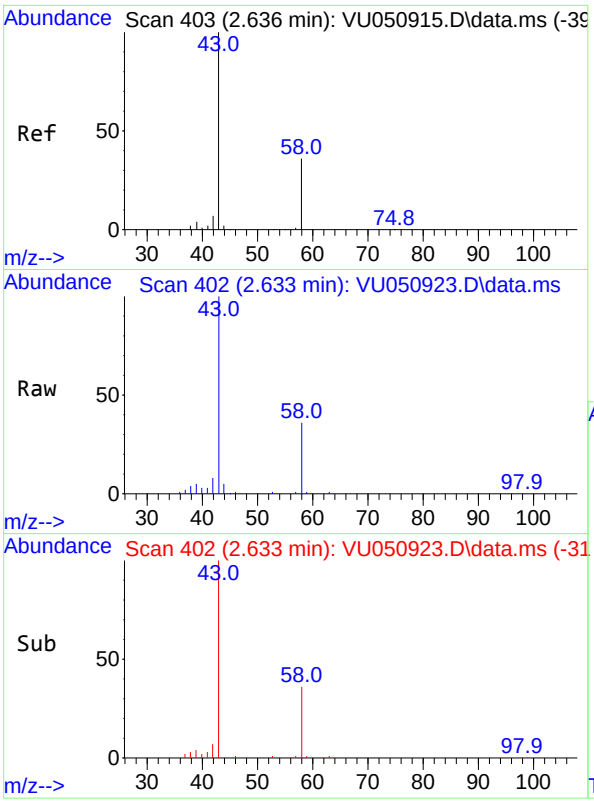


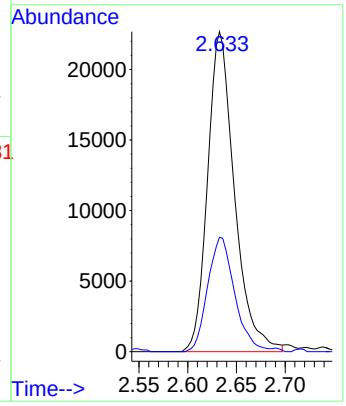


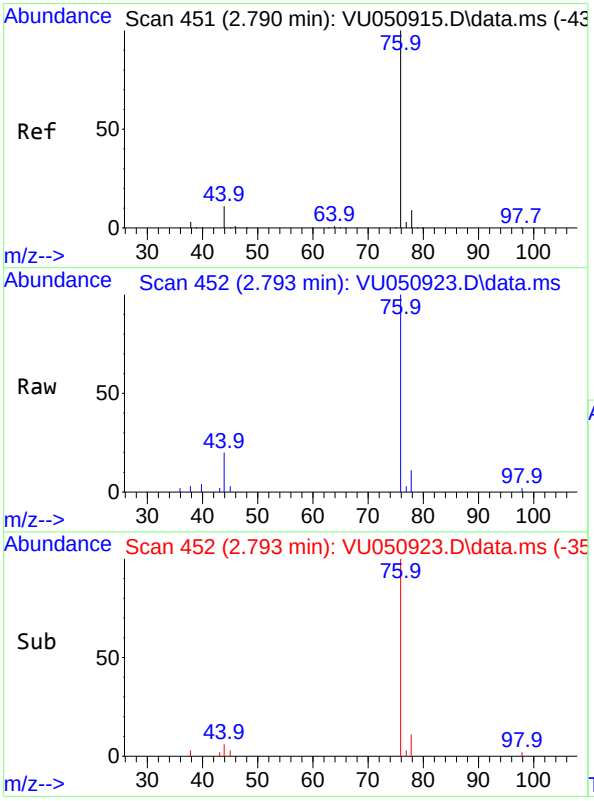
#13
Acetone
Concen: 19.021 ug/L
RT: 2.633 min Scan# 4(
Delta R.T. -0.003 min
Lab File: VU050923.D
Acq: 23 Sep 2022 16:30

Instrument :
MSVOA_U
ClientSampleId :
E45B0

Tgt Ion: 43 Resp: 43430

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	71.4





#14
Carbon disulfide
Concen: 1.048 ug/L
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU050923.D
Acq: 23 Sep 2022 16:30

Tgt Ion: 76 Resp: 10267

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.5	11.3