Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
Data File : VU053440.D
Acq On : 28 Mar 2023 17:50
Operator : JC/MD
Sample : 02037-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 29 01:13:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 29 01:10:06 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
E45F1

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/31/2023
Supervised By :Mahesh Dadoda 03/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	201569	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189803	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	90620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85499	45.977	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.960%			
7) Chloroethane-d5	1.912	69	68581	45.594	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.180%			
11) 1,1-Dichloroethene-d2	2.565	63	107096	33.245	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.500%			
21) 2-Butanone-d5	4.623	46	104973	121.710	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 121.710%			
24) Chloroform-d	5.057	84	137493	44.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.780%			
26) 1,2-Dichloroethane-d4	5.697	65	93048	48.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.840%			
32) Benzene-d6	5.722	84	281984	45.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	6.684	67	96467	48.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.100%			
41) Toluene-d8	7.893	98	254436	44.391	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.780%			
43) trans-1,3-Dichloroprop...	8.176	79	42399	43.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.500%			
47) 2-Hexanone-d5	8.629	63	60655	97.644	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.640%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127552	49.556	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.120%			
66) 1,2-Dichlorobenzene-d4	12.188	152	92027	52.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.900%			
Target Compounds						Qvalue
13) Acetone	2.636	43	4558m	4.640	ug/L	

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

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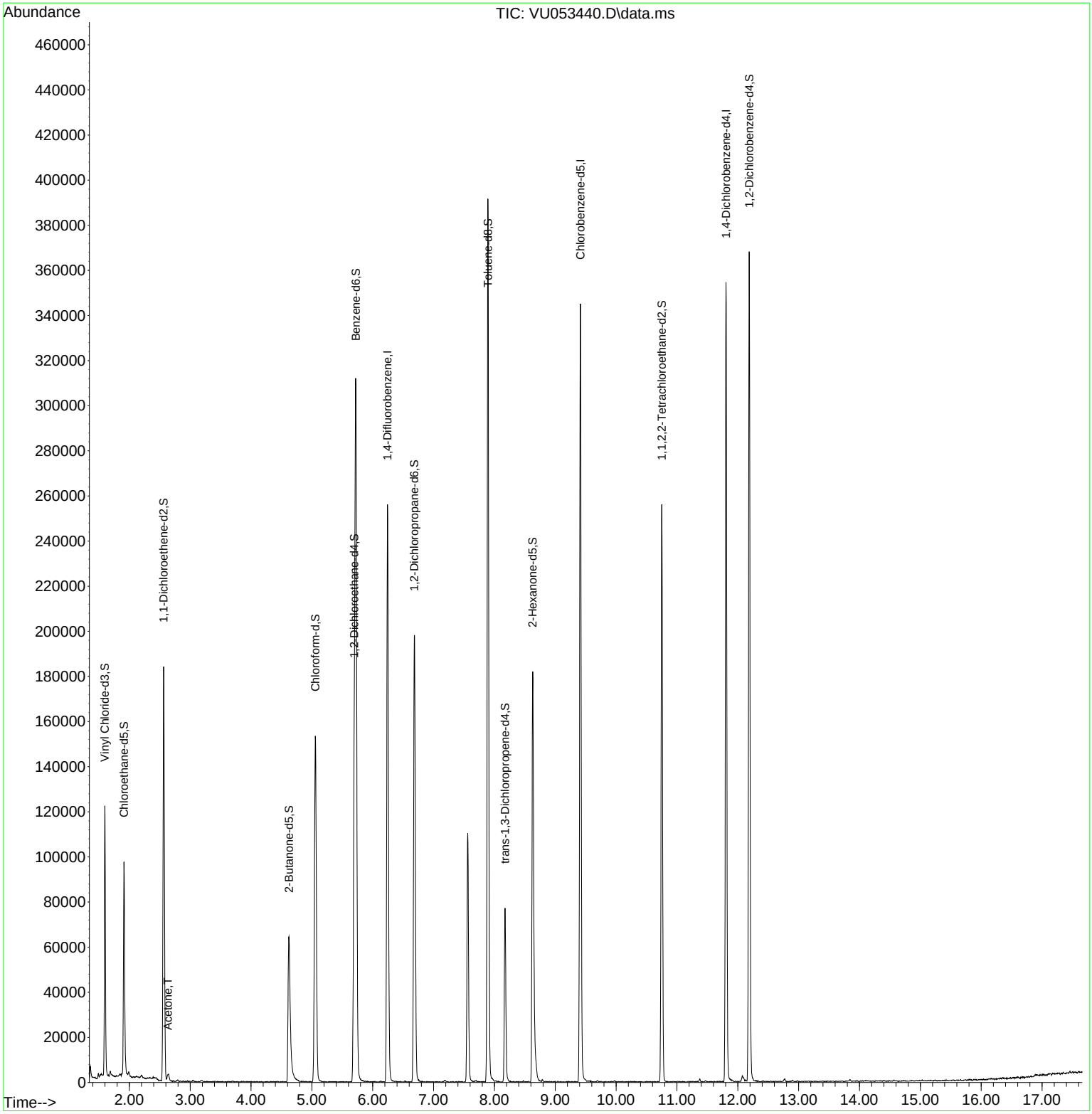
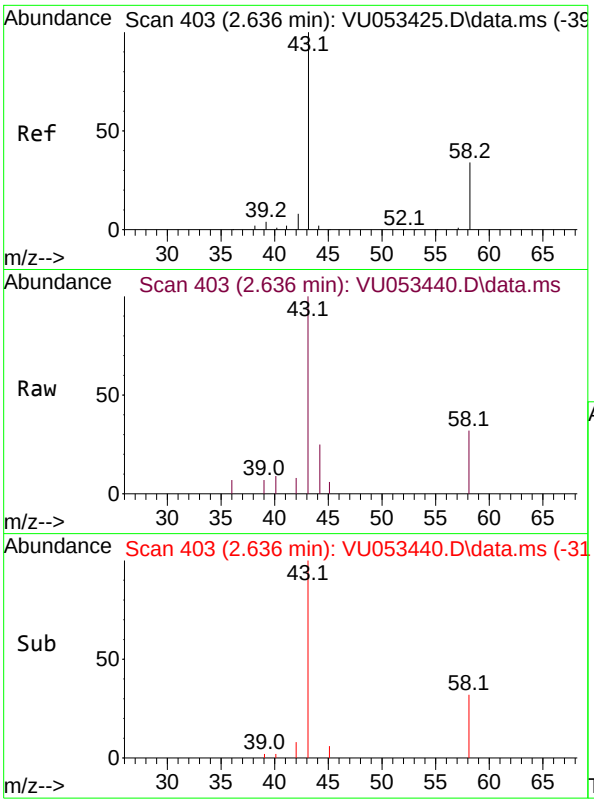
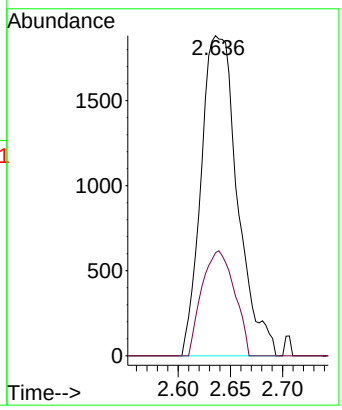




#13
Acetone
Concen: 4.640 ug/L m
RT: 2.636 min Scan# 4
Delta R.T. -0.000 min
Lab File: VU053440.D
Acq: 28 Mar 2023 17:50

Tgt Ion: 43 Resp: 455

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	75.0



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