

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010722\
 Data File : VU046697.D
 Acq On : 07 Jan 2022 16:29
 Operator : SY/MD
 Sample : N1074-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLK3

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 07 23:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 07 23:26:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	186715	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	184606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	93148	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49651	30.473	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.940%		
7) Chloroethane-d5	1.919	69	41827	34.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.120%#		
11) 1,1-Dichloroethene-d2	2.571	63	70009	25.263	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.520%#		
21) 2-Butanone-d5	4.652	46	107884	90.470	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.470%		
24) Chloroform-d	5.066	84	103598	36.068	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.140%		
26) 1,2-Dichloroethane-d4	5.706	65	69147	37.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.920%		
32) Benzene-d6	5.732	84	203829	35.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	70.760%		
36) 1,2-Dichloropropane-d6	6.693	67	64682	36.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.600%		
41) Toluene-d8	7.902	98	179421	34.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.680%#		
43) trans-1,3-Dichloroprop...	8.182	79	31100	36.724	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.440%		
47) 2-Hexanone-d5	8.639	63	84444	90.426	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.430%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	108252	39.763	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	79.520%		
66) 1,2-Dichlorobenzene-d4	12.195	152	79340	41.163	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.320%		
Target Compounds					Qvalue	
13) Acetone	2.677	43	4495m	3.961	ug/L	

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

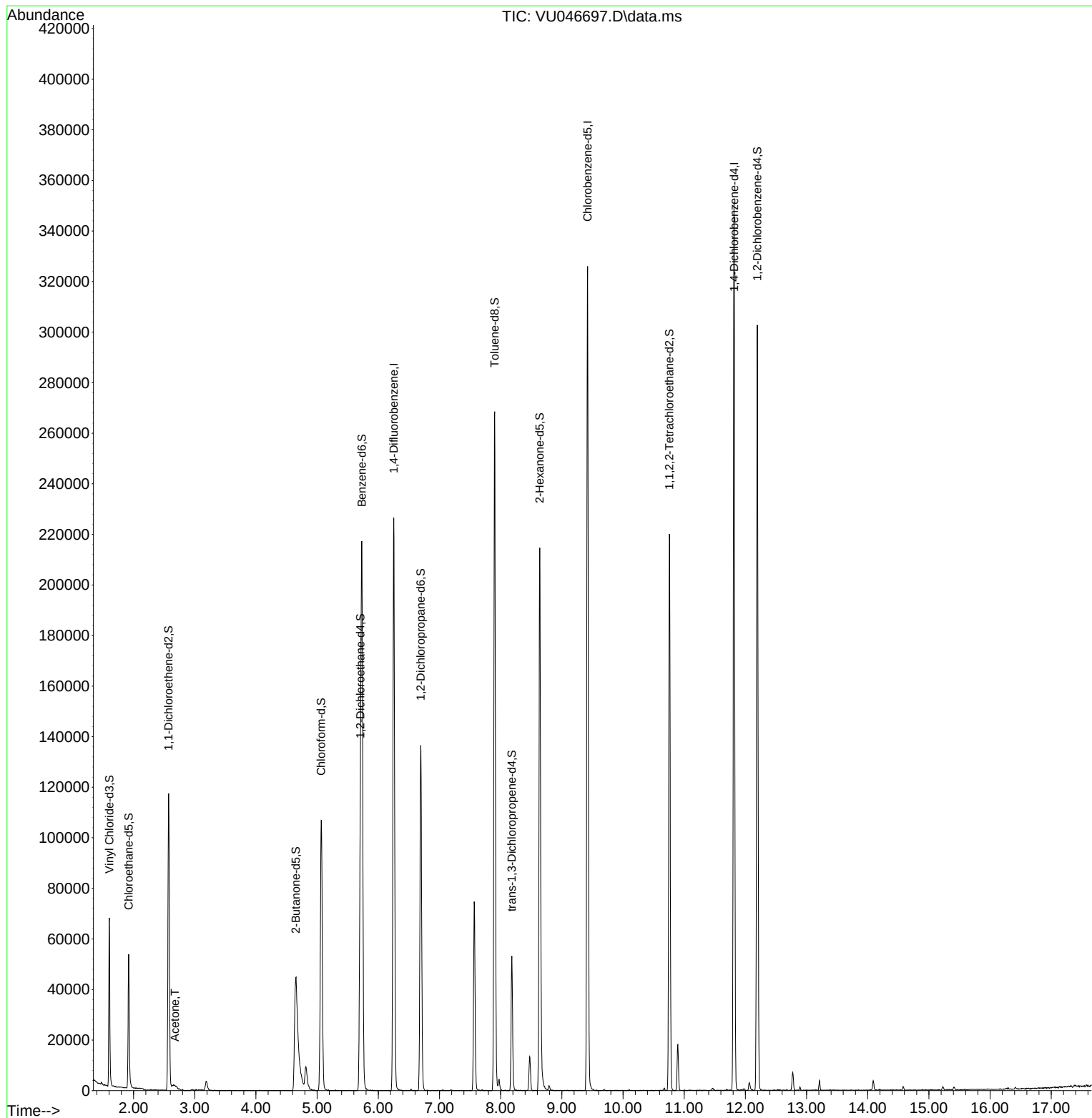
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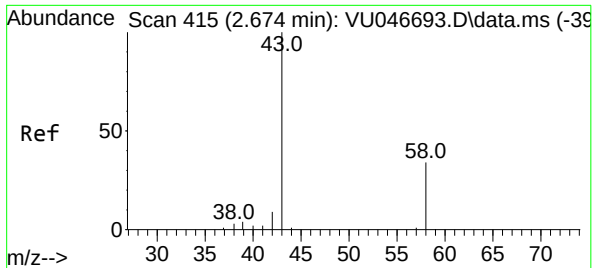
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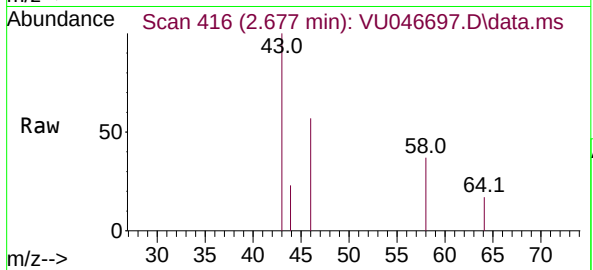
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Quant Title : VOC Analysis
QLast Update : Fri Jan 07 23:26:33 2022
Response via : Initial Calibration





#13
 Acetone
 Concen: 3.961 ug/L m
 RT: 2.677 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VU046697.D
 Acq: 07 Jan 2022 16:29

Instrument :
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Tgt Ion: 43 Resp: 449
 Ion Ratio Lower Upper
 43 100
 58 1.9 0.0 71.0

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