

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027023.D
 Acq On : 28 Jul 2022 01:33
 Operator : SY/MD
 Sample : N3897-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP7

Quant Time: Jul 28 06:18:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	463672	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	463738	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	197092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	205882	52.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.880%			
7) Chloroethane-d5	1.561	69	172165	54.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.440%			
11) 1,1-Dichloroethene-d2	2.102	63	277786	39.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.400%			
21) 2-Butanone-d5	3.892	46	200354	76.434	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.430%			
24) Chloroform-d	4.343	84	373703	48.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.660%			
26) 1,2-Dichloroethane-d4	5.027	65	219717	50.187	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.380%			
32) Benzene-d6	5.044	84	758144	54.084	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.160%			
36) 1,2-Dichloropropane-d6	6.066	67	239060	52.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.840%			
41) Toluene-d8	7.314	98	615682	50.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.400%			
43) trans-1,3-Dichloroprop...	7.619	79	90115	47.608	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.220%			
47) 2-Hexanone-d5	8.088	63	172575	87.737	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.740%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	335728	48.922	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.840%			
66) 1,2-Dichlorobenzene-d4	11.622	152	222159	60.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.160%#			
Target Compounds					Qvalue	
13) Acetone	2.182	43	87385m	47.478	ug/L	
22) 2-Butanone	3.992	43	31942	12.725	ug/L	80

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

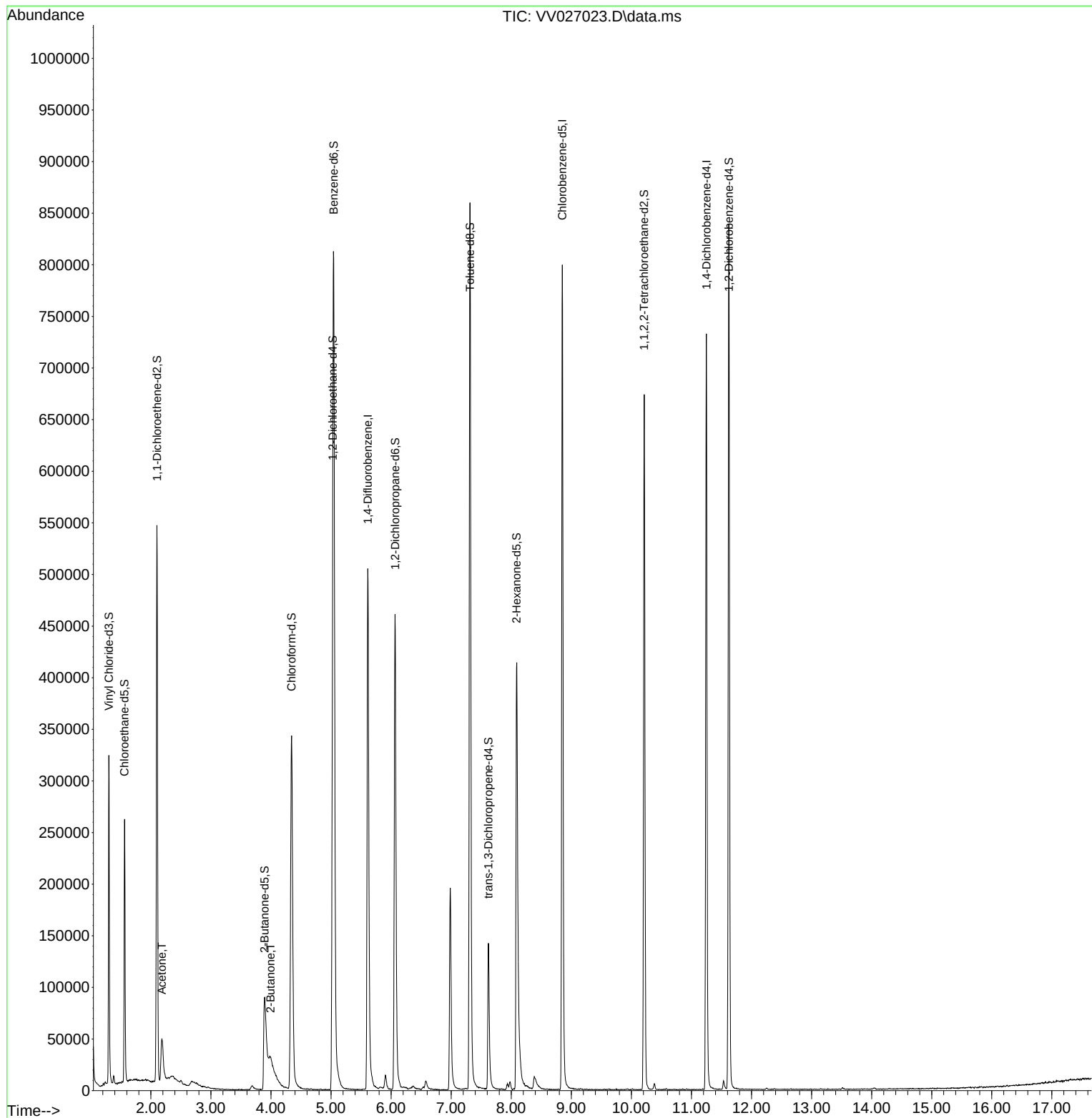
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
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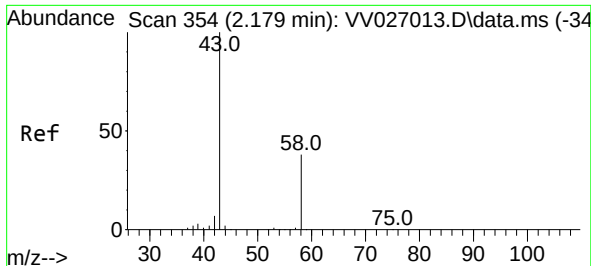
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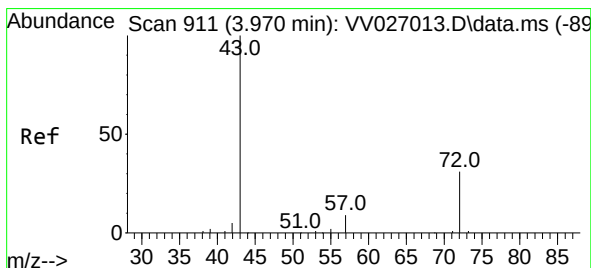
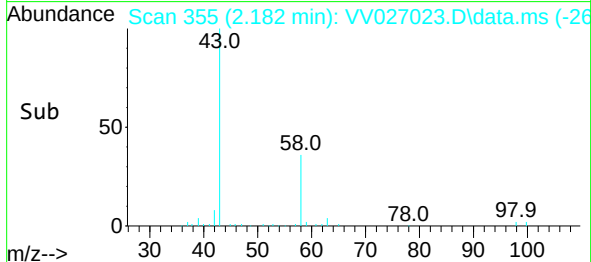
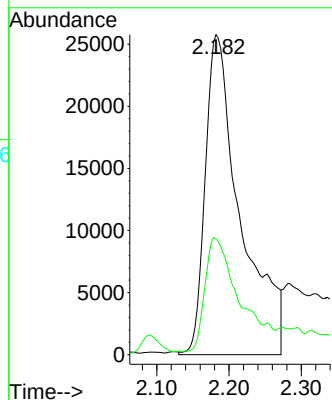
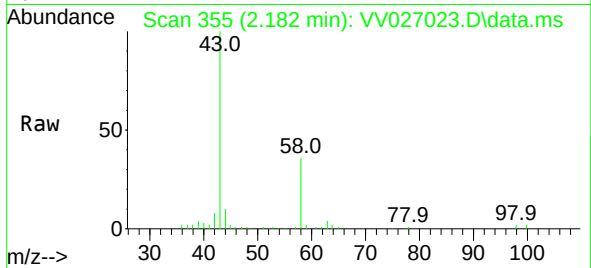
#13
Acetone
Concen: 47.478 ug/L m
RT: 2.182 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV027023.D
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Instrument :
MSVOA_V
ClientSampleId :
DBUP7

Tgt Ion: 43 Resp: 8738
Ion Ratio Lower Upper
43 100
58 27.7 0.0 72.6

Manual Integrations
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#22
2-Butanone
Concen: 12.725 ug/L
RT: 3.992 min Scan# 918
Delta R.T. 0.023 min
Lab File: VV027023.D
Acq: 28 Jul 2022 01:33

Tgt Ion: 43 Resp: 31942
Ion Ratio Lower Upper
43 100
72 19.0 14.9 44.5

