

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072322\
 Data File : VW026922.D
 Acq On : 23 Jul 2022 15:12
 Operator : SY/MD
 Sample : N3741-07ME
 Misc : 4.44g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0B15ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 25 02:08:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	733376	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	726716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	336931	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	211950	34.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.920%		
7) Chloroethane-d5	1.558	69	117048m	23.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	47.040%#		
11) 1,1-Dichloroethene-d2	2.079	63	307551	27.793	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.580%#		
21) 2-Butanone-d5	3.896	46	399785	96.427	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.430%		
24) Chloroform-d	4.339	84	506008	41.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.600%		
26) 1,2-Dichloroethane-d4	5.021	65	314150	45.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.740%		
32) Benzene-d6	5.037	84	1017589	46.323	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	6.063	67	333035	47.044	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.080%		
41) Toluene-d8	7.310	98	826738	43.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.020%		
43) trans-1,3-Dichloroprop...	7.619	79	129743	43.740	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.480%		
47) 2-Hexanone-d5	8.095	63	300492	97.487	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.490%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	475529	44.218	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.440%		
66) 1,2-Dichlorobenzene-d4	11.625	152	326480	51.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.300%		
Target Compounds						Qvalue
14) Carbon disulfide	2.262	76	7956	0.492	ug/L	98
15) Methyl Acetate	2.433	43	31050	4.836	ug/L	97

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

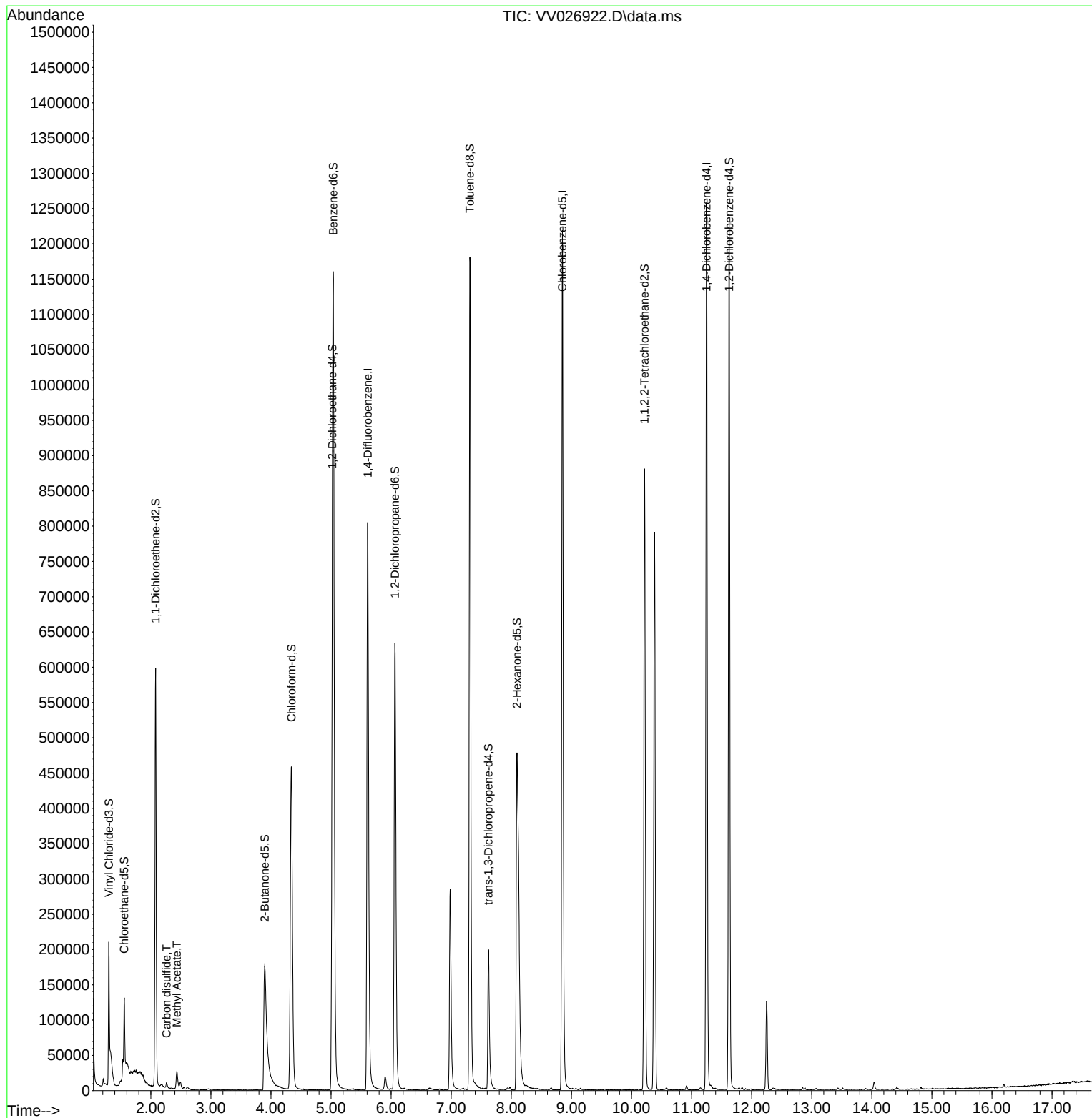
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072322\
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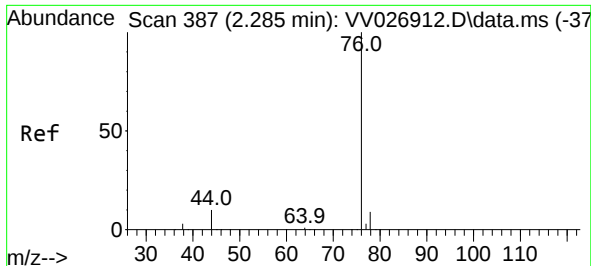
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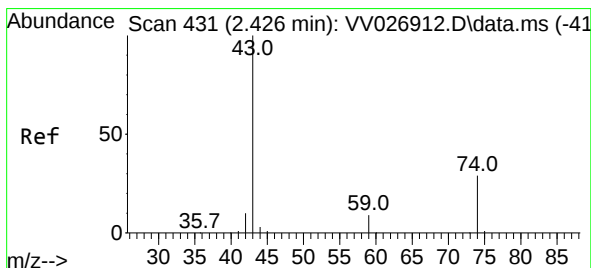
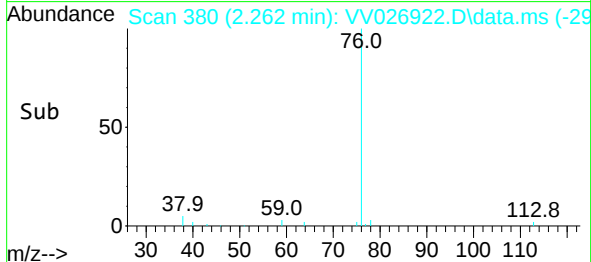
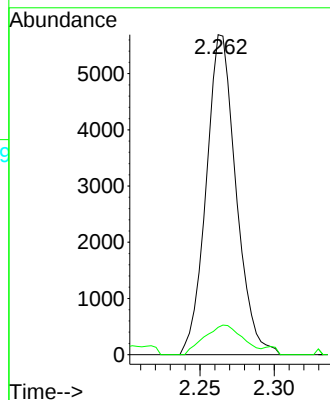
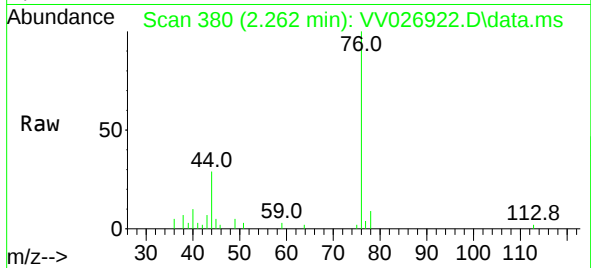
#14
Carbon disulfide
Concen: 0.492 ug/L
RT: 2.262 min Scan# 380
Delta R.T. -0.022 min
Lab File: VV026922.D
Acq: 23 Jul 2022 15:12

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Tgt Ion: 76 Resp: 7950
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

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#15
Methyl Acetate
Concen: 4.836 ug/L
RT: 2.433 min Scan# 433
Delta R.T. 0.006 min
Lab File: VV026922.D
Acq: 23 Jul 2022 15:12

Tgt Ion: 43 Resp: 31050
Ion Ratio Lower Upper
43 100
74 29.0 22.1 33.1

