

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035935.D
 Acq On : 31 May 2024 17:13
 Operator : SY/MD
 Sample : P2663-06
 Misc : 5.47g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH693

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 23:04:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	67204	25.000	ug/L	0.01
28) Chlorobenzene-d5	8.789	117	64201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	21266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	31205	25.256	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.040%			
7) Chloroethane-d5	1.535	69	27885	28.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.200%			
11) 1,1-Dichloroethene-d2	2.059	65	13303	24.186	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 96.760%			
21) 2-Butanone-d5	3.857	46	14806m	52.230	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.460%			
24) Chloroform-d	4.252	84	63353m	29.652	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.600%			
26) 1,2-Dichloroethane-d4	4.950	65	35865	32.016	ug/L	0.02
Spiked Amount 25.000	Range 70 - 130		Recovery = 128.080%			
32) Benzene-d6	4.966	84	100002	26.204	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.800%			
36) 1,2-Dichloropropane-d6	5.992	67	37001	30.788	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 123.160%#			
41) Toluene-d8	7.249	98	66922	19.875	ug/L	0.01
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.480%			
43) trans-1,3-Dichloroprop...	7.571	79	10257	20.815	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.280%			
47) 2-Hexanone-d5	8.059	63	4121m	25.309	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.620%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	29216	32.533	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 130.120%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	18736	24.025	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.120%			
Target Compounds					Qvalue	
13) Acetone	2.127	43	3709	8.399	ug/L	70
16) Methylene chloride	2.449	84	16075	10.571	ug/L	99

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

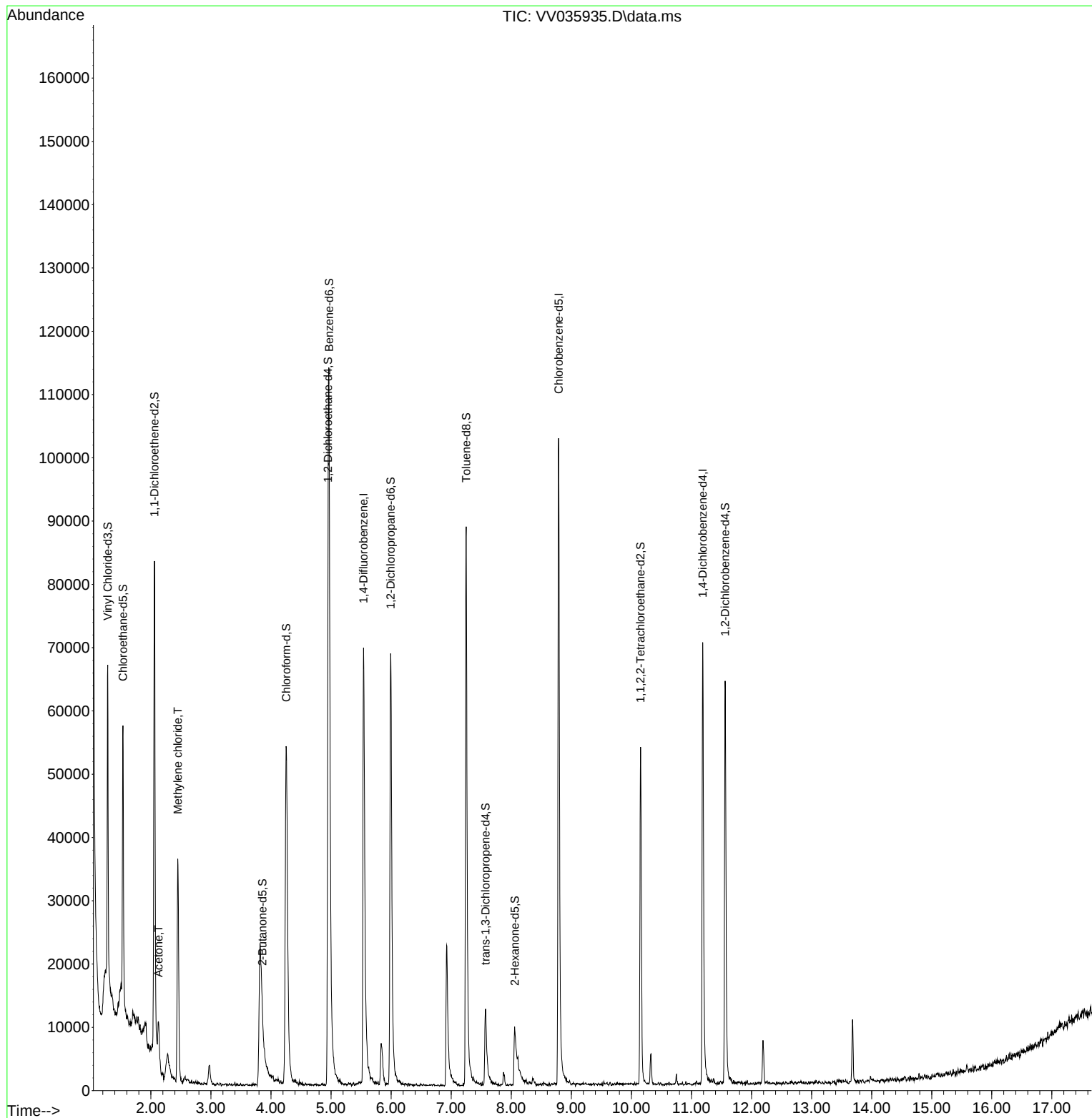
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
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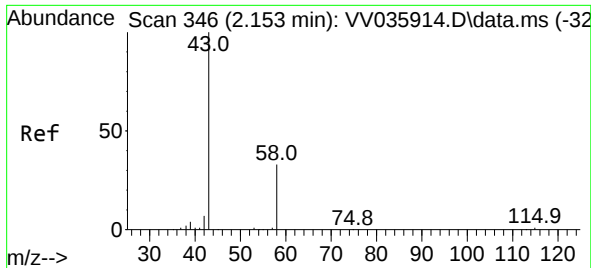
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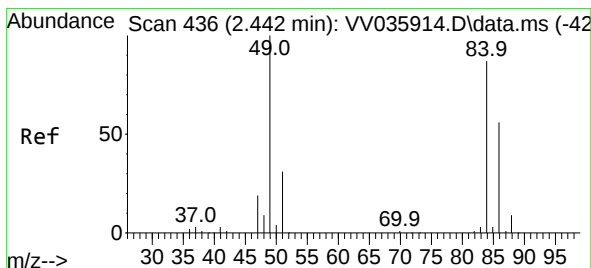
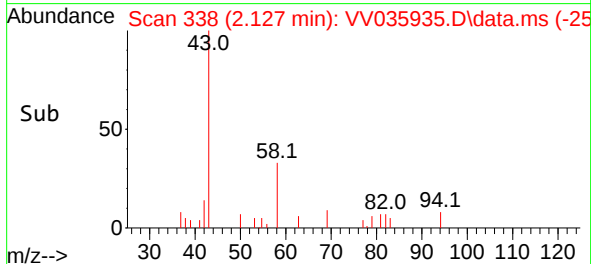
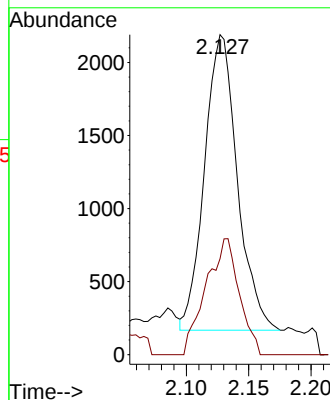
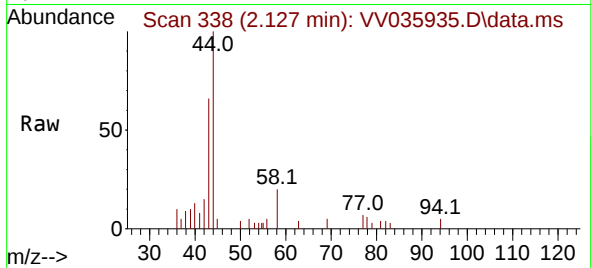
#13
Acetone
Concen: 8.399 ug/L
RT: 2.127 min Scan# 31
Delta R.T. -0.026 min
Lab File: VV035935.D
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Tgt Ion: 43 Resp: 3709
Ion Ratio Lower Upper
43 100
58 23.7 0.0 24.2

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#16
Methylene chloride
Concen: 10.571 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.006 min
Lab File: VV035935.D
Acq: 31 May 2024 17:13

Tgt Ion: 84 Resp: 16075
Ion Ratio Lower Upper
84 100
86 60.9 44.6 82.8
49 115.8 81.1 150.5

