

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035777.D
 Acq On : 25 May 2024 02:50
 Operator : SY/MD
 Sample : P2570-20RE
 Misc : 4.93g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH652RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 05:08:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	301991	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	293204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	75751	16.229	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.920%		
7) Chloroethane-d5	1.526	69	73921	19.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.520%		
11) 1,1-Dichloroethene-d2	2.053	65	33370	16.149	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.600%		
21) 2-Butanone-d5	3.857	46	33691m	25.434	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.860%		
24) Chloroform-d	4.246	84	186149	20.734	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.920%		
26) 1,2-Dichloroethane-d4	4.941	65	111535	25.130	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.520%		
32) Benzene-d6	4.957	84	287339	17.903	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.600%		
36) 1,2-Dichloropropane-d6	5.989	67	123219	24.877	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.520%		
41) Toluene-d8	7.243	98	198603	13.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	55.600%		
43) trans-1,3-Dichloroprop...	7.561	79	23155	10.931	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	43.720%		
47) 2-Hexanone-d5	8.053	63	7632m	8.569	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	17.140%#		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101586	21.284	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.120%		
66) 1,2-Dichlorobenzene-d4	11.561	152	57673	16.095	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.400%#		
Target Compounds					Qvalue	
13) Acetone	2.156	43	15996m	8.249	ug/L	
16) Methylene chloride	2.442	84	49469	7.104	ug/L	97

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

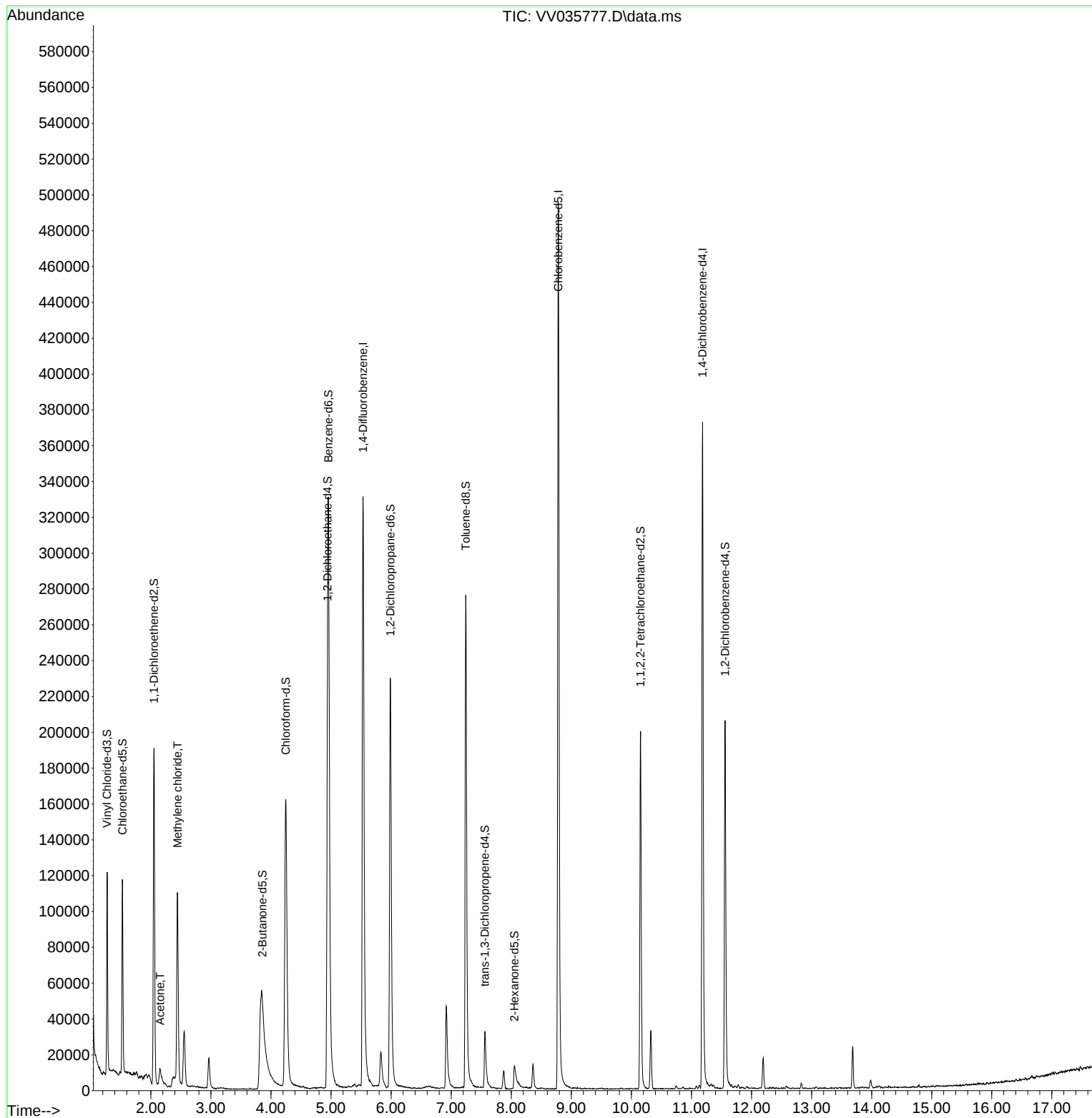
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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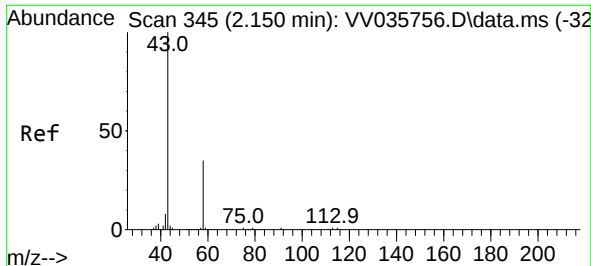
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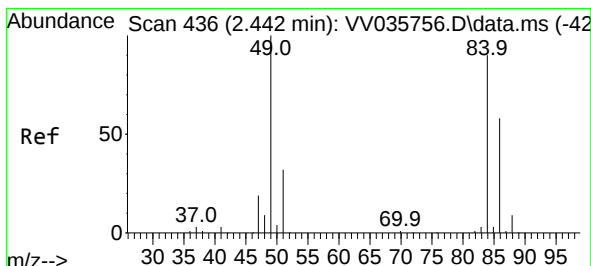
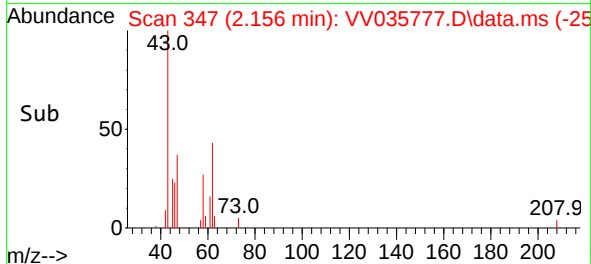
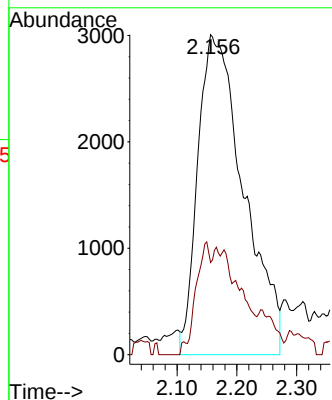
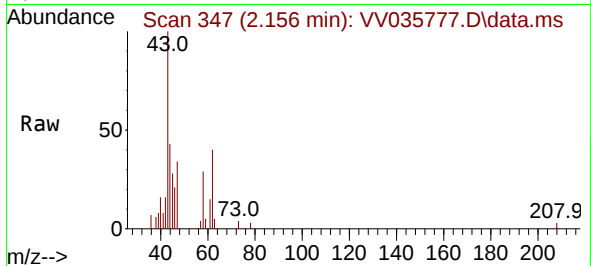
#13
Acetone
Concen: 8.249 ug/L m
RT: 2.156 min Scan# 345
Delta R.T. 0.006 min
Lab File: VV035777.D
Acq: 25 May 2024 02:50

Instrument :
MSVOA_V
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Tgt Ion: 43 Resp: 15990
Ion Ratio Lower Upper
43 100
58 9.0 0.0 22.8

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 05/28/2024
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#16
Methylene chloride
Concen: 7.104 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV035777.D
Acq: 25 May 2024 02:50

Tgt Ion: 84 Resp: 49469
Ion Ratio Lower Upper
84 100
86 65.2 43.8 81.3
49 110.1 75.3 139.9

