

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060724\
 Data File : VW036011.D
 Acq On : 07 Jun 2024 15:37
 Operator : SY/MD
 Sample : P2754-18
 Misc : 5.49g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 08 00:32:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 08 00:30:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	427374	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	338653	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95563	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	122201	15.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.200%		
7) Chloroethane-d5	1.529	69	116594	18.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.440%		
11) 1,1-Dichloroethene-d2	2.053	65	55057	15.740	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.960%		
21) 2-Butanone-d5	3.844	46	82261	45.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.260%		
24) Chloroform-d	4.246	84	275783	20.297	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.200%		
26) 1,2-Dichloroethane-d4	4.940	65	157619	22.126	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.520%		
32) Benzene-d6	4.956	84	482629	23.975	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.920%		
36) 1,2-Dichloropropane-d6	5.985	67	174442	27.518	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	110.080%		
41) Toluene-d8	7.243	98	319923	18.012	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.040%		
43) trans-1,3-Dichloroprop...	7.554	79	58451	22.488	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.960%		
47) 2-Hexanone-d5	8.030	63	49700	57.866	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.740%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	121660	25.682	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.720%		
66) 1,2-Dichlorobenzene-d4	11.561	152	67670	19.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.240%		
Target Compounds					Qvalue	
13) Acetone	2.153	43	47171	16.798	ug/L	92
16) Methylene chloride	2.442	84	25818	2.670	ug/L	98
22) 2-Butanone	3.979	43	16713m	7.014	ug/L	

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

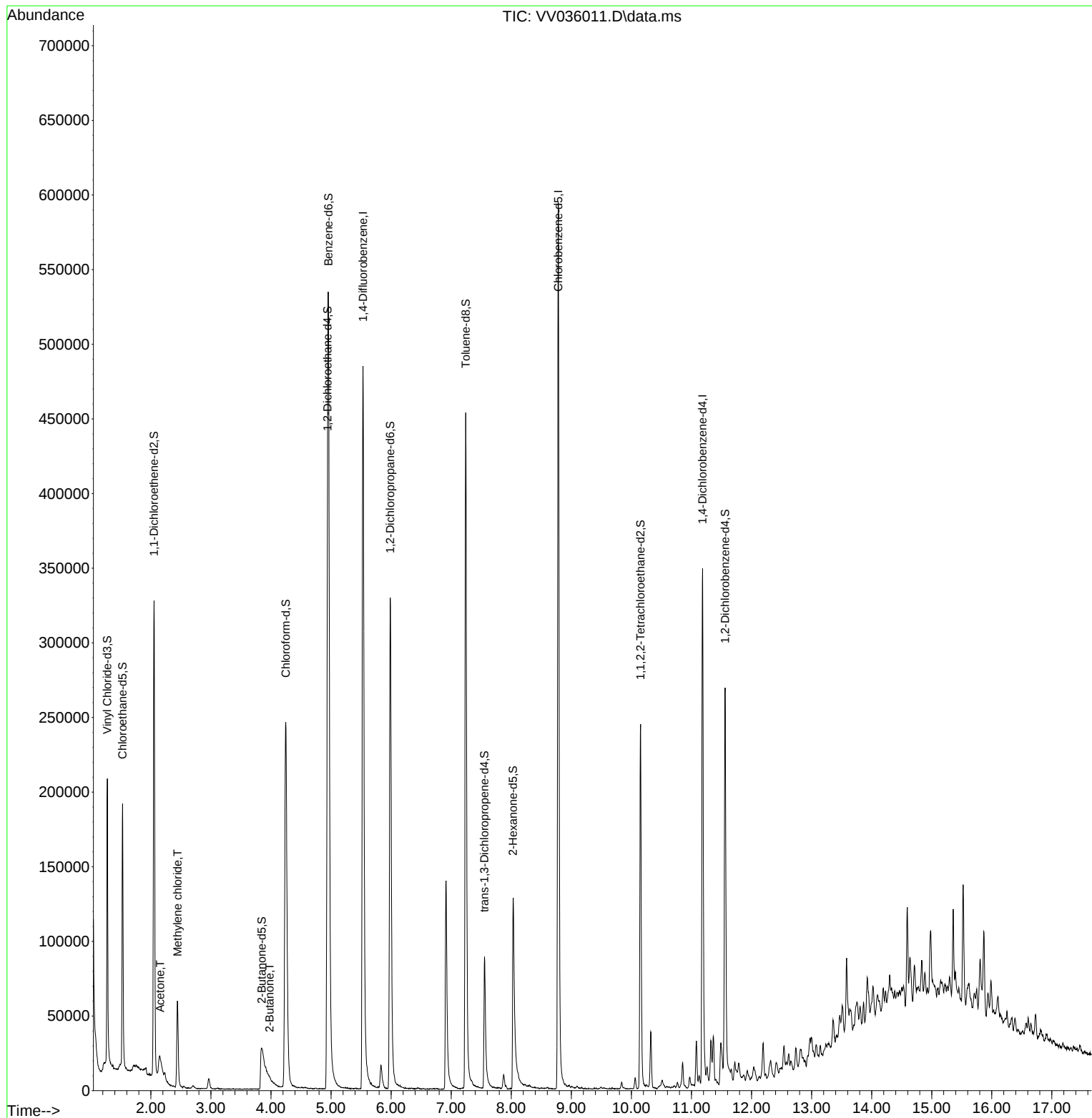
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036011.D
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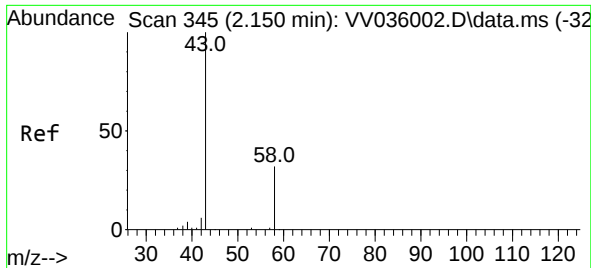
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jun 08 00:32:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
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#13

Acetone

Concen: 16.798 ug/L

RT: 2.153 min Scan# 345

Delta R.T. 0.003 min

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MSVOA_V

ClientSampleId :

A4BQ4

Tgt Ion: 43 Resp: 4717

Ion Ratio Lower Upper

43 100

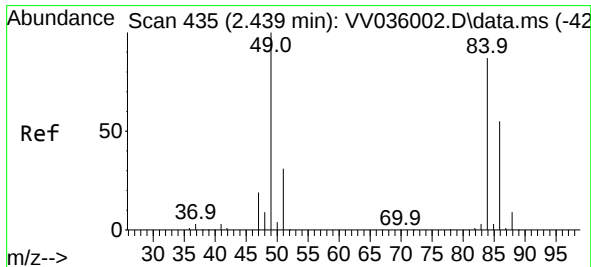
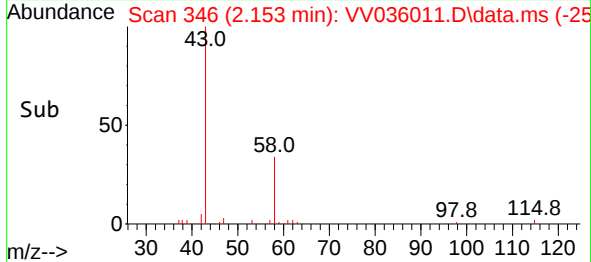
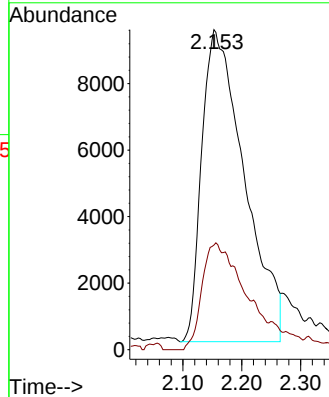
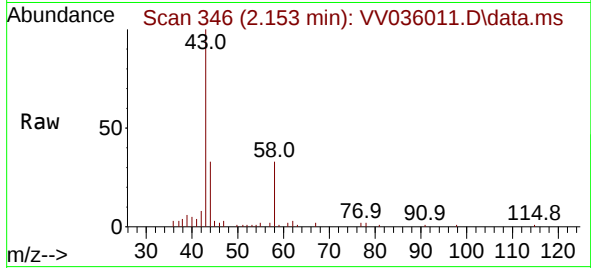
58 15.2 0.0 24.2

Manual Integrations

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#16

Methylene chloride

Concen: 2.670 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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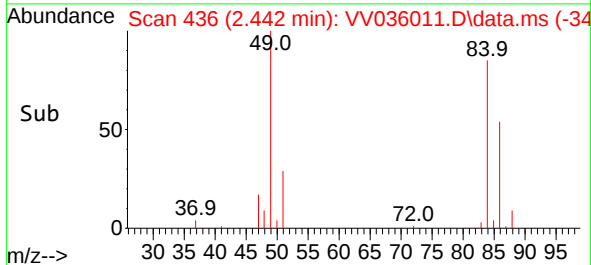
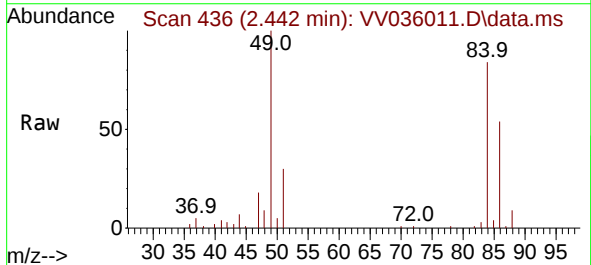
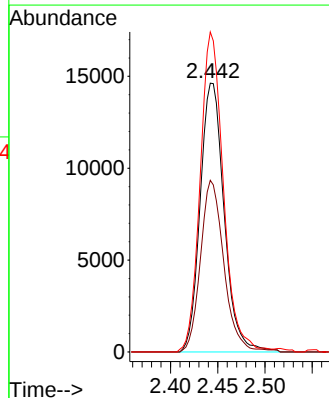
Tgt Ion: 84 Resp: 25818

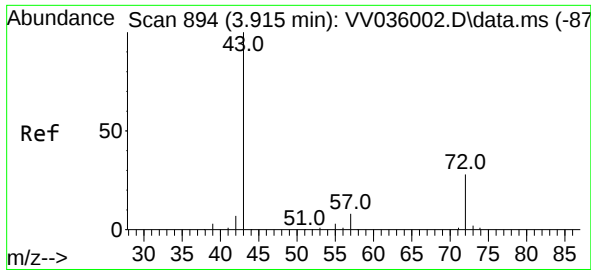
Ion Ratio Lower Upper

84 100

86 63.9 44.6 82.8

49 119.1 81.1 150.5





#22
2-Butanone
Concen: 7.014 ug/L m
RT: 3.979 min Scan# 914
Delta R.T. 0.064 min
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Tgt Ion: 43 Resp: 1671
Ion Ratio Lower Upper
43 100
72 0.6 8.2 24.4

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