

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
 Data File : VV036509.D
 Acq On : 12 Jul 2024 15:49
 Operator : SY/MD
 Sample : P3215-11
 Misc : 4.57g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D24

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:10:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	263264	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	175438	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	47608	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	108115	28.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.640%			
7) Chloroethane-d5	1.526	69	97948	29.702	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.800%			
11) 1,1-Dichloroethene-d2	2.050	65	49044	25.322	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.280%			
21) 2-Butanone-d5	3.860	46	33663m	52.146	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.300%			
24) Chloroform-d	4.243	84	184578	24.087	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.360%			
26) 1,2-Dichloroethane-d4	4.937	65	100221	26.369	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.480%			
32) Benzene-d6	4.953	84	319805	36.539	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.160%#			
36) 1,2-Dichloropropane-d6	5.986	67	98204	37.649	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 150.600%#			
41) Toluene-d8	7.239	98	192271	23.809	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.240%			
43) trans-1,3-Dichloroprop...	7.555	79	27158	25.042	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.160%			
47) 2-Hexanone-d5	8.034	63	19224	66.357	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 132.720%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	62446	28.425	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.720%			
66) 1,2-Dichlorobenzene-d4	11.561	152	34161	21.144	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.560%			
Target Compounds						Qvalue
13) Acetone	2.166	43	52211	57.206	ug/L #	57
14) Carbon disulfide	2.230	76	4704	0.539	ug/L #	91
16) Methylene chloride	2.439	84	23234	4.293	ug/L	99
22) 2-Butanone	3.953	43	16057m	20.956	ug/L	

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

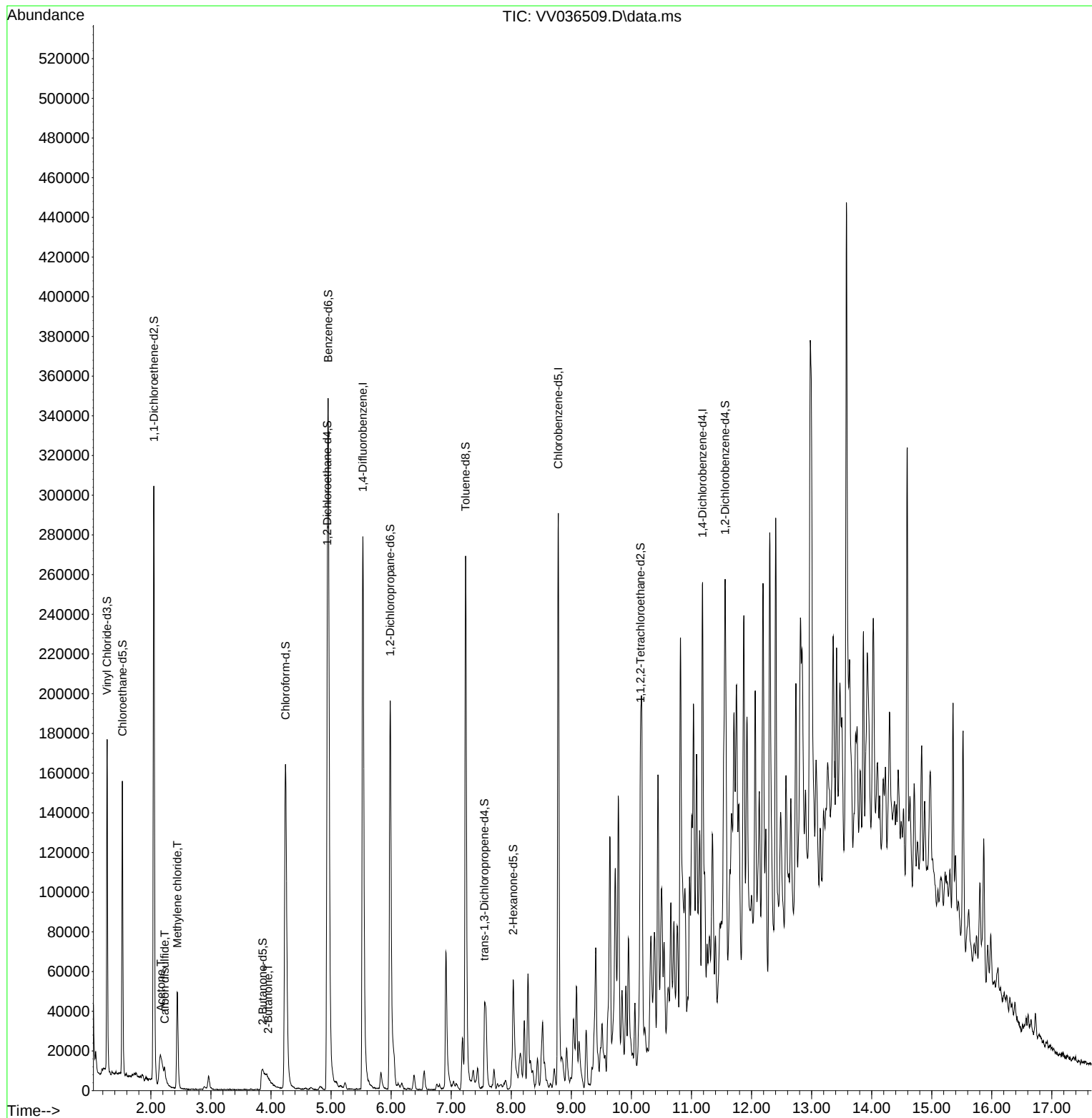
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036509.D
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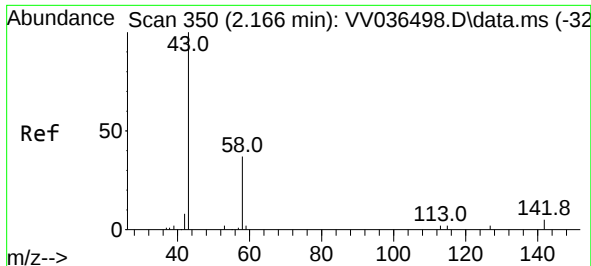
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jul 13 04:10:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
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#13

Acetone

Concen: 57.206 ug/L

RT: 2.166 min Scan# 350

Delta R.T. -0.000 min

Lab File: VV036509.D

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Instrument :

MSVOA_V

ClientSampleId :

A4D24

Tgt Ion: 43 Resp: 5221

Ion Ratio Lower Upper

43 100

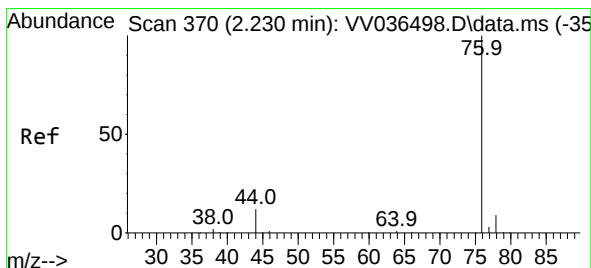
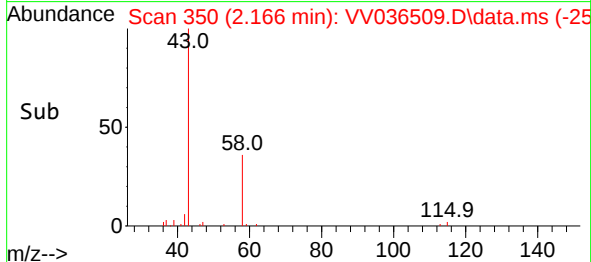
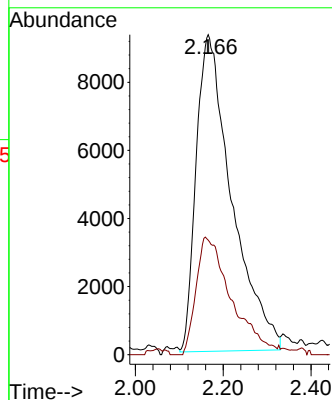
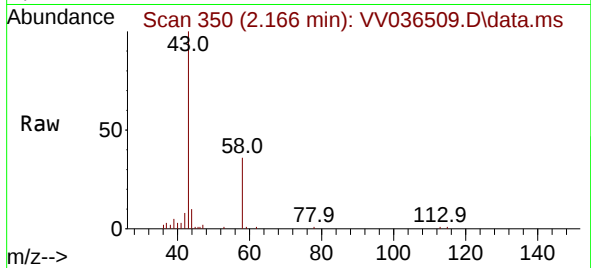
58 31.7 0.0 28.4

Manual Integrations

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#14

Carbon disulfide

Concen: 0.539 ug/L

RT: 2.230 min Scan# 370

Delta R.T. -0.000 min

Lab File: VV036509.D

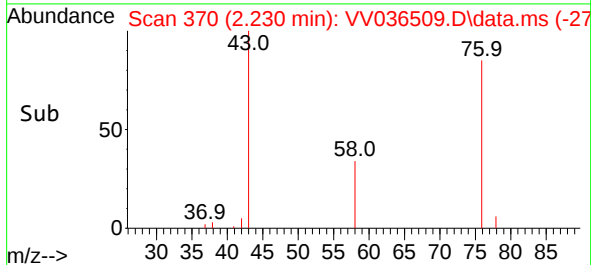
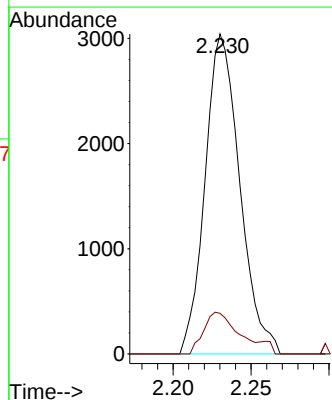
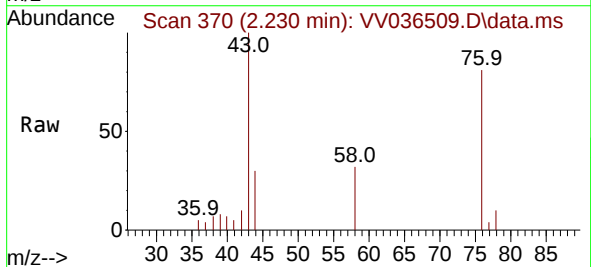
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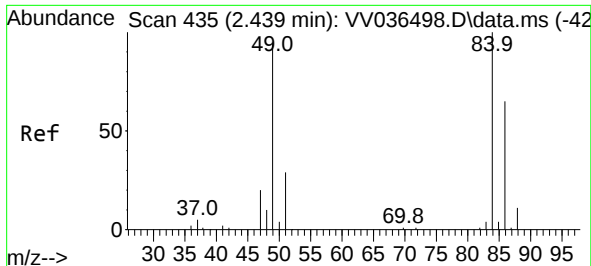
Tgt Ion: 76 Resp: 4704

Ion Ratio Lower Upper

76 100

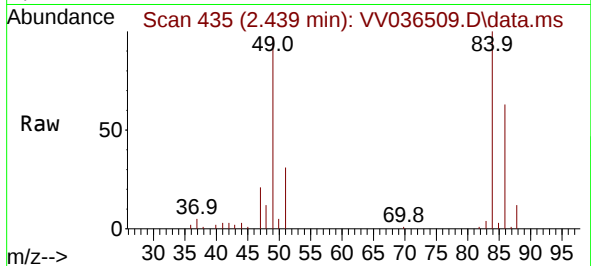
78 12.7 7.4 11.2





#16
Methylene chloride
Concen: 4.293 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036509.D
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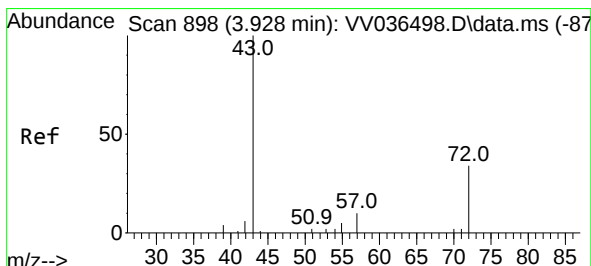
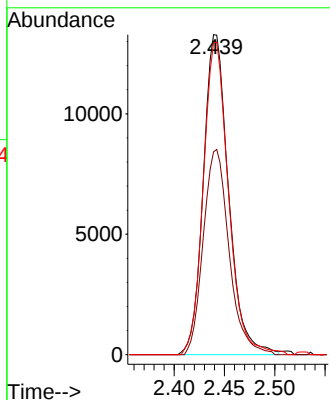
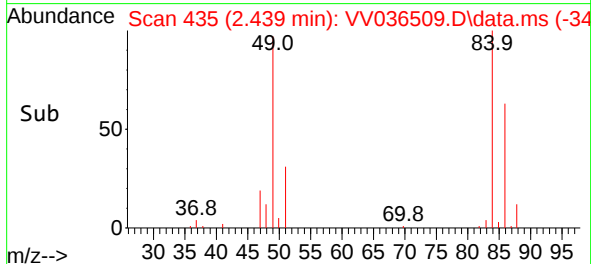
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Tgt Ion: 84 Resp: 23234
Ion Ratio Lower Upper
84 100
86 63.4 46.3 86.1
49 97.3 68.1 126.5

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#22
2-Butanone
Concen: 20.956 ug/L m
RT: 3.953 min Scan# 906
Delta R.T. 0.026 min
Lab File: VV036509.D
Acq: 12 Jul 2024 15:49

Tgt Ion: 43 Resp: 16057
Ion Ratio Lower Upper
43 100
72 6.0 5.9 17.6

