

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036526.D
 Acq On : 15 Jul 2024 14:37
 Operator : SY/MD
 Sample : P3215-11RE
 Misc : 4.83g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D24RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 16 01:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	329330	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	259885	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	76835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119579	25.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.360%			
7) Chloroethane-d5	1.526	69	105261	25.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.080%			
11) 1,1-Dichloroethene-d2	2.050	65	53223	21.967	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.880%			
21) 2-Butanone-d5	3.831	46	35642	44.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.280%			
24) Chloroform-d	4.246	84	201847	21.056	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.240%			
26) 1,2-Dichloroethane-d4	4.940	65	106912	22.486	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.960%			
32) Benzene-d6	4.957	84	357444	27.569	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 110.280%			
36) 1,2-Dichloropropane-d6	5.985	67	108557	28.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.360%			
41) Toluene-d8	7.243	98	251113	20.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.960%			
43) trans-1,3-Dichloroprop...	7.554	79	32808	20.422	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.680%			
47) 2-Hexanone-d5	8.030	63	24764	57.704	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.400%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	81762	25.124	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	48173	18.475	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 73.880%#			
Target Compounds					Qvalue	
13) Acetone	2.143	43	60025	52.574	ug/L #	46
14) Carbon disulfide	2.230	76	8433	0.772	ug/L	100
16) Methylene chloride	2.442	84	28057	4.144	ug/L	96
22) 2-Butanone	3.924	43	17198m	17.942	ug/L	

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

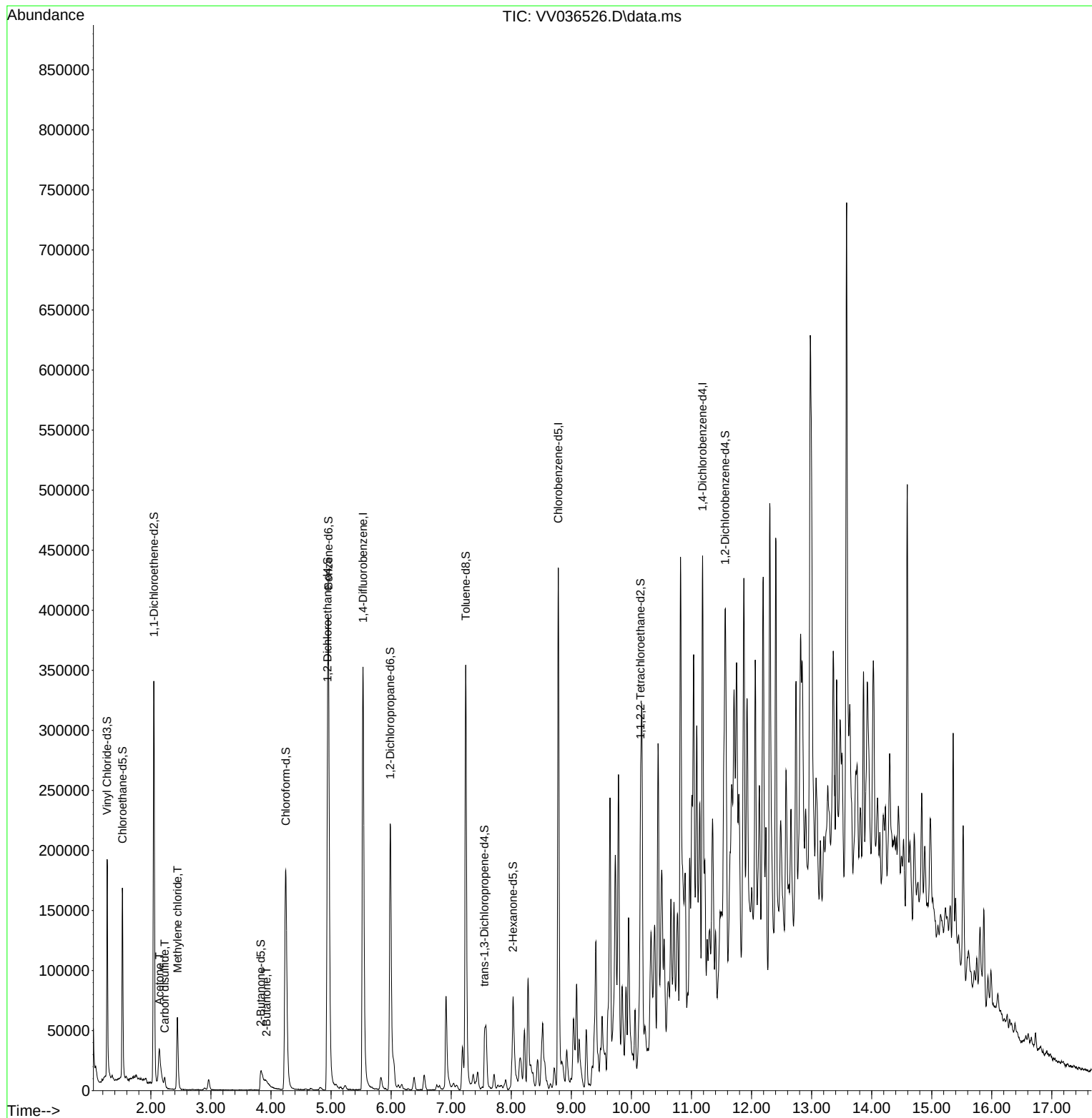
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
Data File : VV036526.D
Acq On : 15 Jul 2024 14:37
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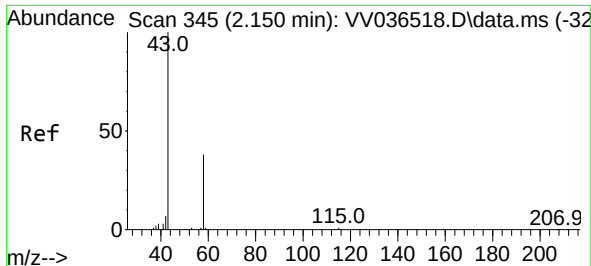
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jul 16 01:27:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
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#13

Acetone

Concen: 52.574 ug/L

RT: 2.143 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV036526.D

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Instrument :

MSVOA_V

ClientSampleId :

A4D24RE

Tgt Ion: 43 Resp: 6002

Ion Ratio Lower Upper

43 100

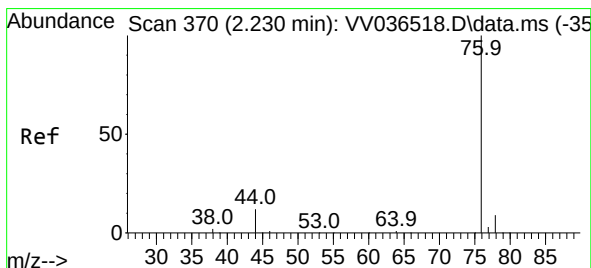
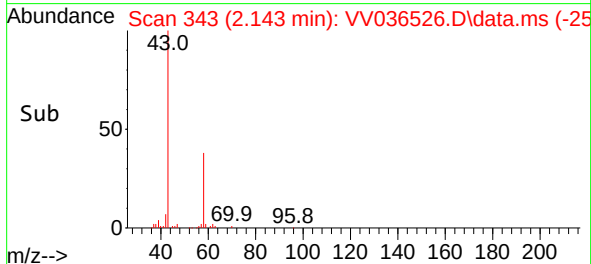
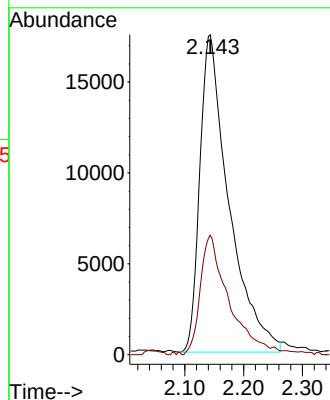
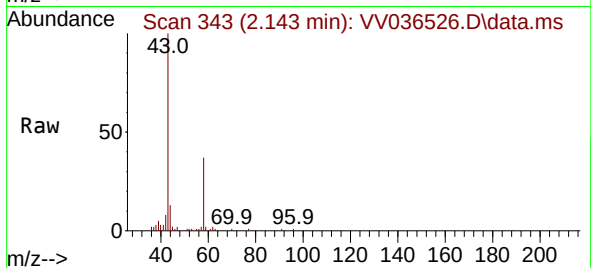
58 36.4 0.0 28.4

Manual Integrations

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#14

Carbon disulfide

Concen: 0.772 ug/L

RT: 2.230 min Scan# 370

Delta R.T. -0.000 min

Lab File: VV036526.D

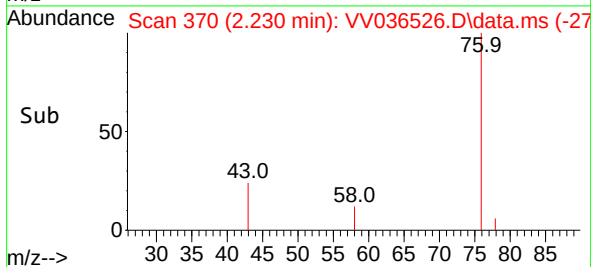
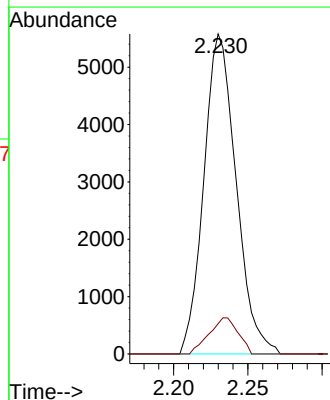
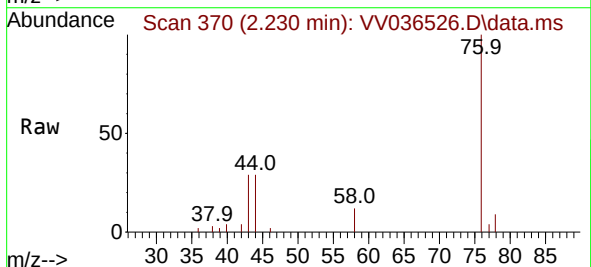
Acq: 15 Jul 2024 14:37

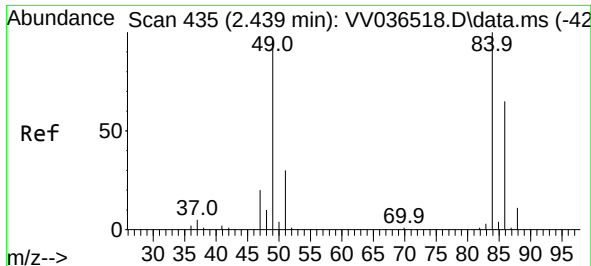
Tgt Ion: 76 Resp: 8433

Ion Ratio Lower Upper

76 100

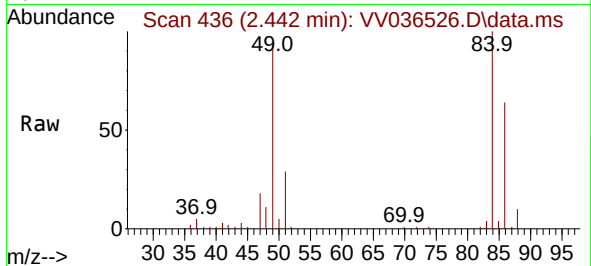
78 9.5 7.4 11.2





#16
Methylene chloride
Concen: 4.144 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036526.D
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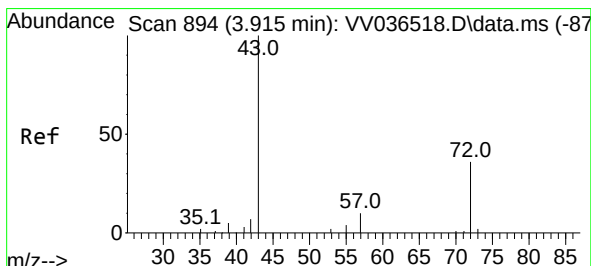
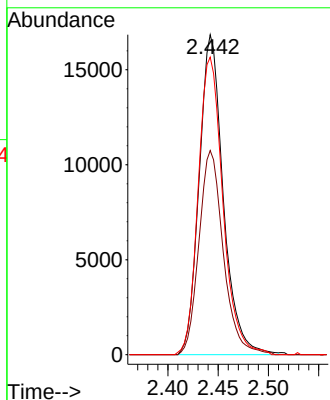
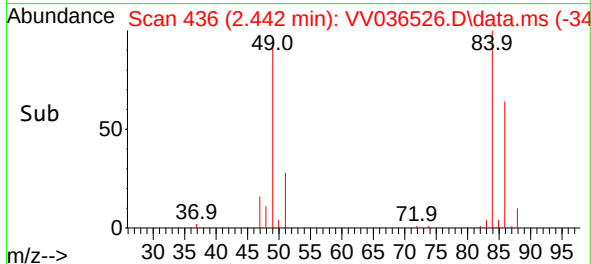
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Tgt Ion: 84 Resp: 2805
Ion Ratio Lower Upper
84 100
86 63.8 46.3 86.1
49 93.0 68.1 126.5

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#22
2-Butanone
Concen: 17.942 ug/L m
RT: 3.924 min Scan# 897
Delta R.T. 0.009 min
Lab File: VV036526.D
Acq: 15 Jul 2024 14:37

Tgt Ion: 43 Resp: 17198
Ion Ratio Lower Upper
43 100
72 0.0 5.9 17.6#

