

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035996.D
 Acq On : 06 Jun 2024 18:32
 Operator : SY/MD
 Sample : P2754-11
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BQ0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	582723	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	500463	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182673	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107116	9.998	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	40.000%	
7) Chloroethane-d5	1.529	69	101220	11.849	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	47.400%	
11) 1,1-Dichloroethene-d2	2.053	65	49583	10.396	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	41.600%#	
21) 2-Butanone-d5	3.841	46	82136	33.415	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	66.840%	
24) Chloroform-d	4.246	84	247581	13.364	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	53.440%	
26) 1,2-Dichloroethane-d4	4.941	65	146641	15.097	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	60.400%#	
32) Benzene-d6	4.957	84	436238	14.664	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	58.640%	
36) 1,2-Dichloropropane-d6	5.989	67	158347	16.903	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	67.600%#	
41) Toluene-d8	7.243	98	306323	11.670	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	46.680%	
43) trans-1,3-Dichloroprop...	7.555	79	56280	14.652	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	58.600%	
47) 2-Hexanone-d5	8.031	63	54470	42.915	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.820%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	139071	19.866	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.480%	
66) 1,2-Dichlorobenzene-d4	11.558	152	96978	14.477	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	57.920%#	
Target Compounds					Qvalue	
13) Acetone	2.156	43	75570m	19.737	ug/L	
14) Carbon disulfide	2.233	76	19295	0.595	ug/L	98
22) 2-Butanone	3.957	43	23524m	7.241	ug/L	

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

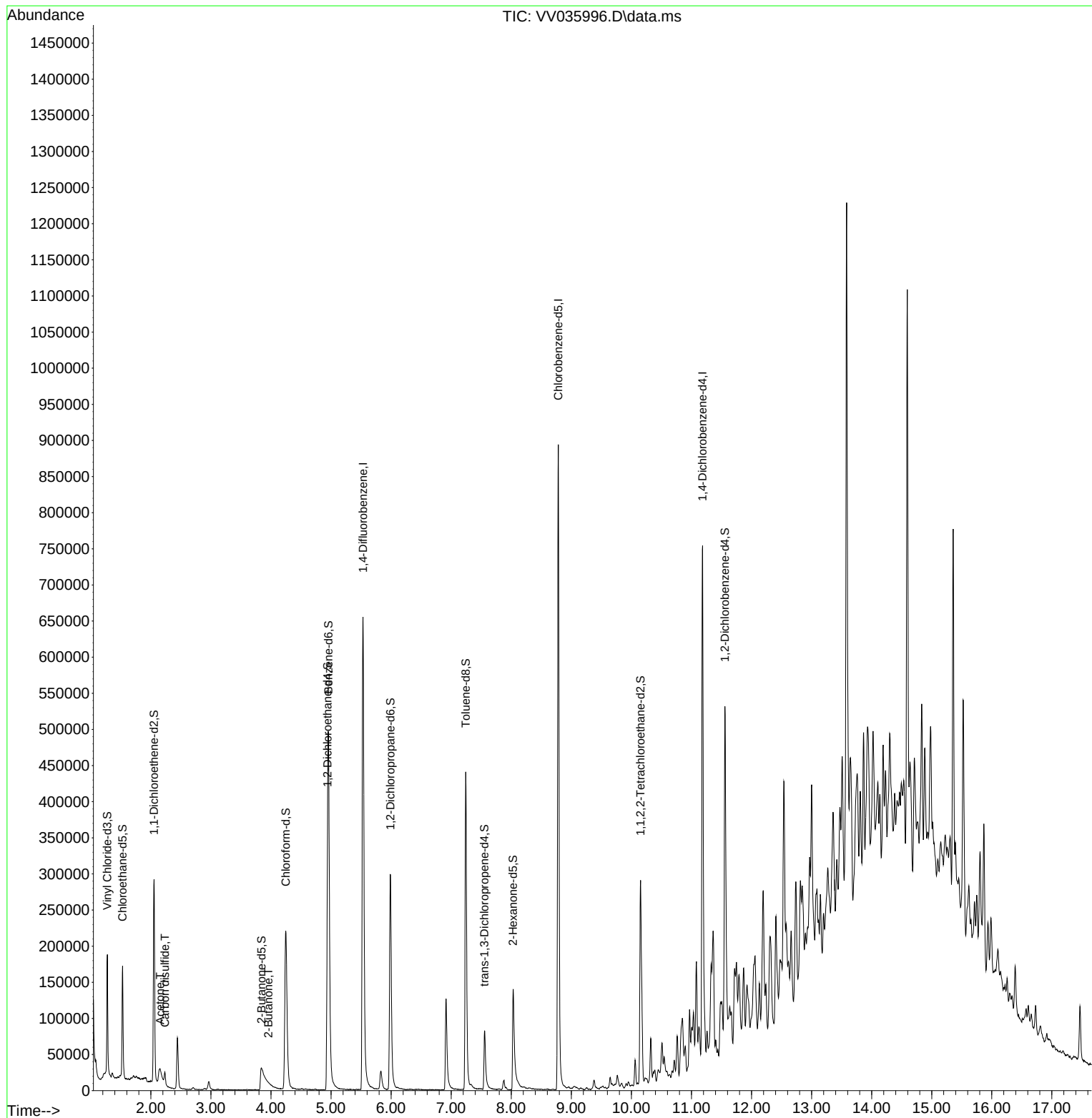
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
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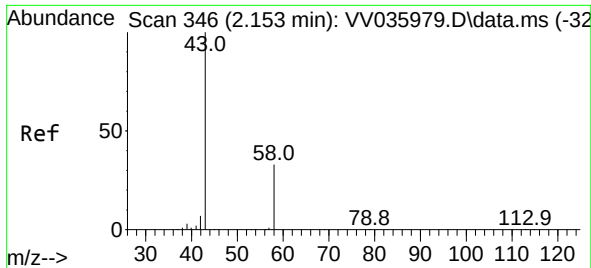
Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration





#13

Acetone

Concen: 19.737 ug/L m

RT: 2.156 min Scan# 346

Delta R.T. 0.003 min

Lab File: VV035996.D

Acq: 06 Jun 2024 18:32

Instrument :

MSVOA_V

ClientSampleId :

A4BQ0

Tgt Ion: 43 Resp: 75570

Ion Ratio Lower Upper

43 100

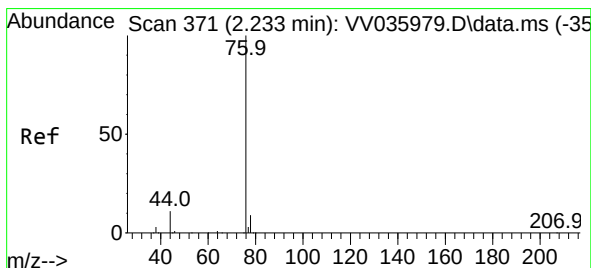
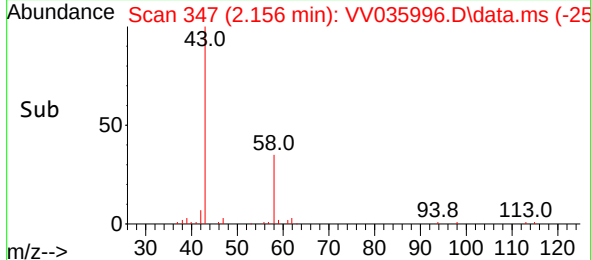
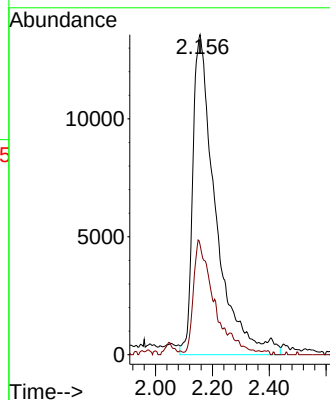
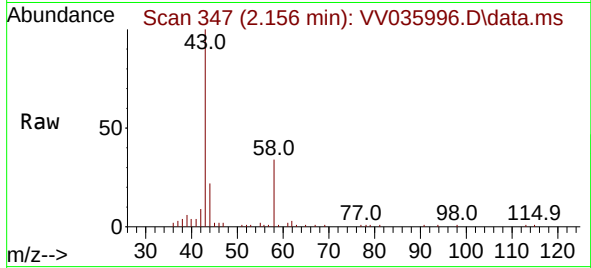
58 0.1 0.0 24.2

Manual Integrations

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#14

Carbon disulfide

Concen: 0.595 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.000 min

Lab File: VV035996.D

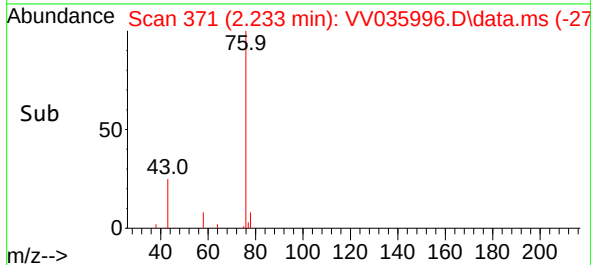
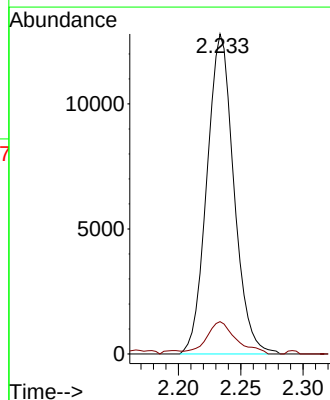
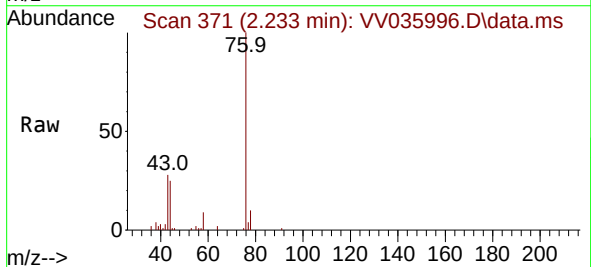
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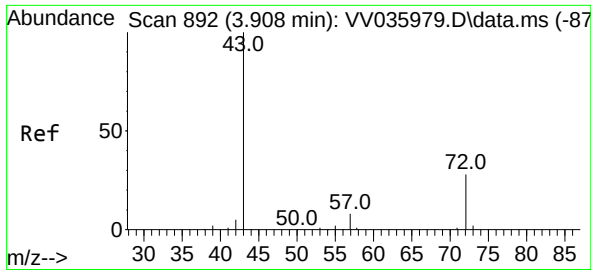
Tgt Ion: 76 Resp: 19295

Ion Ratio Lower Upper

76 100

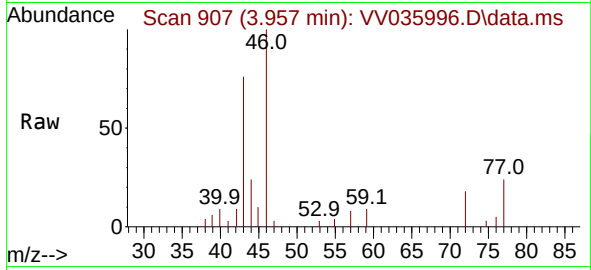
78 10.1 7.4 11.2





#22
 2-Butanone
 Concen: 7.241 ug/L m
 RT: 3.957 min Scan# 90
 Delta R.T. 0.048 min
 Lab File: VV035996.D
 Acq: 06 Jun 2024 18:32

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 ClientSampleId :
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Tgt Ion: 43 Resp: 23524
 Ion Ratio Lower Upper
 43 100
 72 3.1 8.2 24.4

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