

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
 Data File : VV036419.D
 Acq On : 02 Jul 2024 14:14
 Operator : SY/MD
 Sample : P3087-17RE
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR2RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 05:12:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:08:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	431025	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	74817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	135355	18.491	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.960%		
7) Chloroethane-d5	1.529	69	112412	19.226	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.920%		
11) 1,1-Dichloroethene-d2	2.053	65	60518	17.586	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.360%		
21) 2-Butanone-d5	3.850	46	35613m	20.962	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.920%		
24) Chloroform-d	4.246	84	217732	17.113	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.440%		
26) 1,2-Dichloroethane-d4	4.940	65	111578	16.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.760%#		
32) Benzene-d6	4.957	84	418083	24.445	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.760%		
36) 1,2-Dichloropropane-d6	5.985	67	127973	24.876	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.520%		
41) Toluene-d8	7.243	98	293818	19.054	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.200%		
43) trans-1,3-Dichloroprop...	7.558	79	35700	15.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.160%		
47) 2-Hexanone-d5	8.034	63	22028	26.825	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.640%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	69429	16.464	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	65.840%		
66) 1,2-Dichlorobenzene-d4	11.561	152	45948	16.853	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	67.400%#		
Target Compounds					Qvalue	
13) Acetone	2.156	43	32004	13.943	ug/L #	92
14) Carbon disulfide	2.233	76	13800	0.644	ug/L	99

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

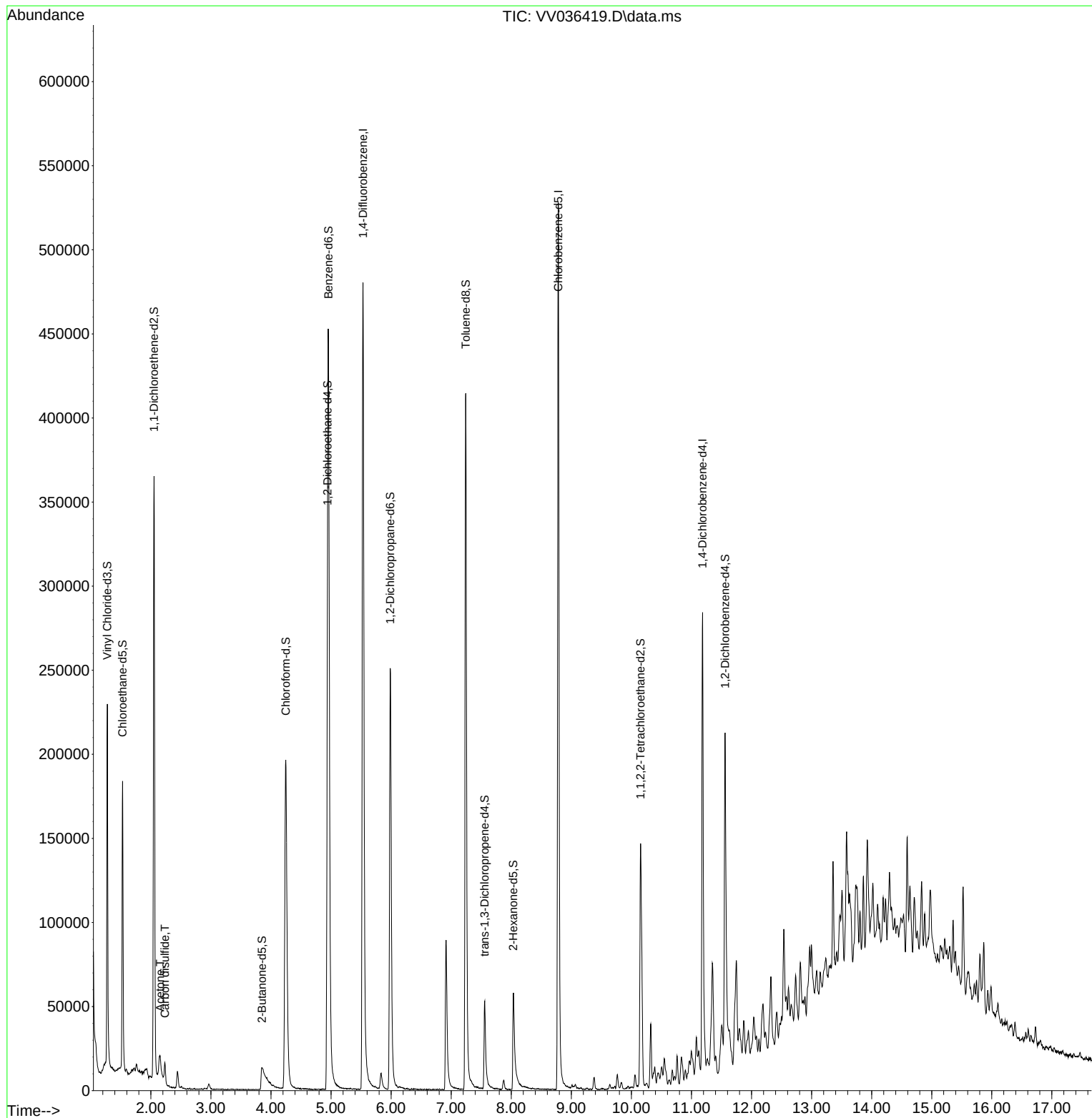
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
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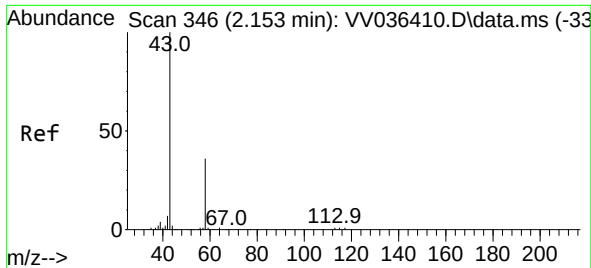
Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Jul 03 05:12:05 2024
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#13

Acetone

Concen: 13.943 ug/L

RT: 2.156 min Scan# 346

Delta R.T. 0.003 min

Lab File: VV036419.D

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Instrument :

MSVOA_V

ClientSampleId :

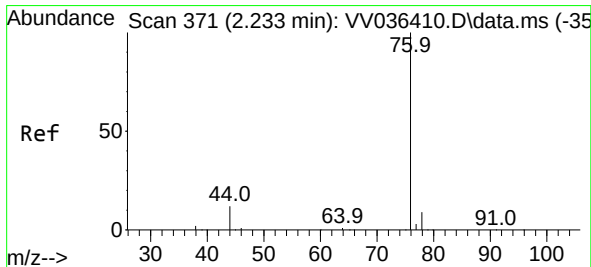
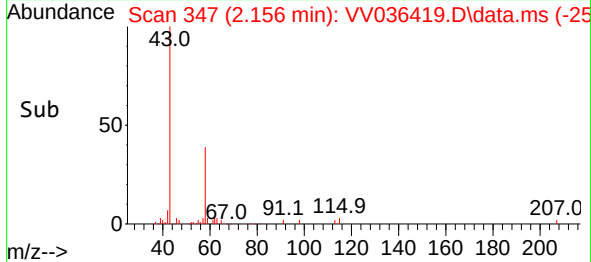
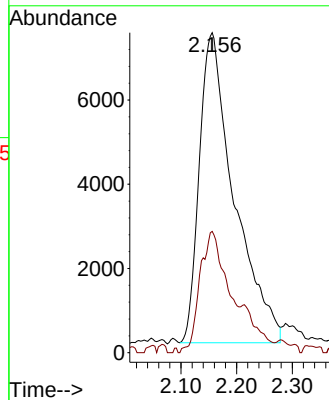
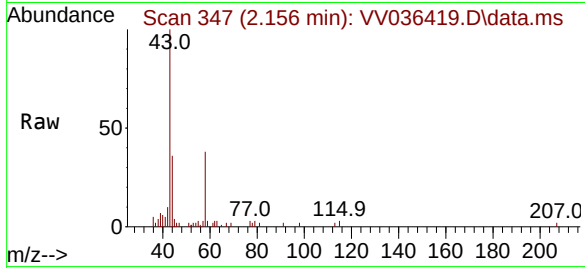
A4BR2RE

Tgt Ion: 43 Resp: 32004
Ion Ratio Lower Upper
43 100
58 7.9 0.0 0.6

Manual Integrations

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#14

Carbon disulfide

Concen: 0.644 ug/L

RT: 2.233 min Scan# 371

Delta R.T. -0.000 min

Lab File: VV036419.D

Acq: 02 Jul 2024 14:14

Tgt Ion: 76 Resp: 13800
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

