

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036398.D
 Acq On : 02 Jul 2024 01:01
 Operator : SY/MD
 Sample : P3087-17
 Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR2

Manual Integrations APPROVED

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

Quant Time: Jul 02 05:27:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 05:19:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	359838	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	246027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	62606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	105840	17.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
7) Chloroethane-d5	1.526	69	106252	21.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.080%
11) 1,1-Dichloroethene-d2	2.050	65	48015	16.713	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.840%
21) 2-Butanone-d5	3.857	46	39406m	27.783	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.560%
24) Chloroform-d	4.243	84	224722	21.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.640%
26) 1,2-Dichloroethane-d4	4.937	65	116304	20.533	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.120%
32) Benzene-d6	4.953	84	411705	29.644	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.560%
36) 1,2-Dichloropropane-d6	5.985	67	132496	31.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.880%#
41) Toluene-d8	7.239	98	264714	21.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	7.558	79	22714	12.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.720%
47) 2-Hexanone-d5	8.034	63	21268	31.894	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.780%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74831	21.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	44121	19.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds					Qvalue	
13) Acetone	2.156	43	26005	13.571	ug/L #	92
14) Carbon disulfide	2.230	76	18448	1.032	ug/L	97

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

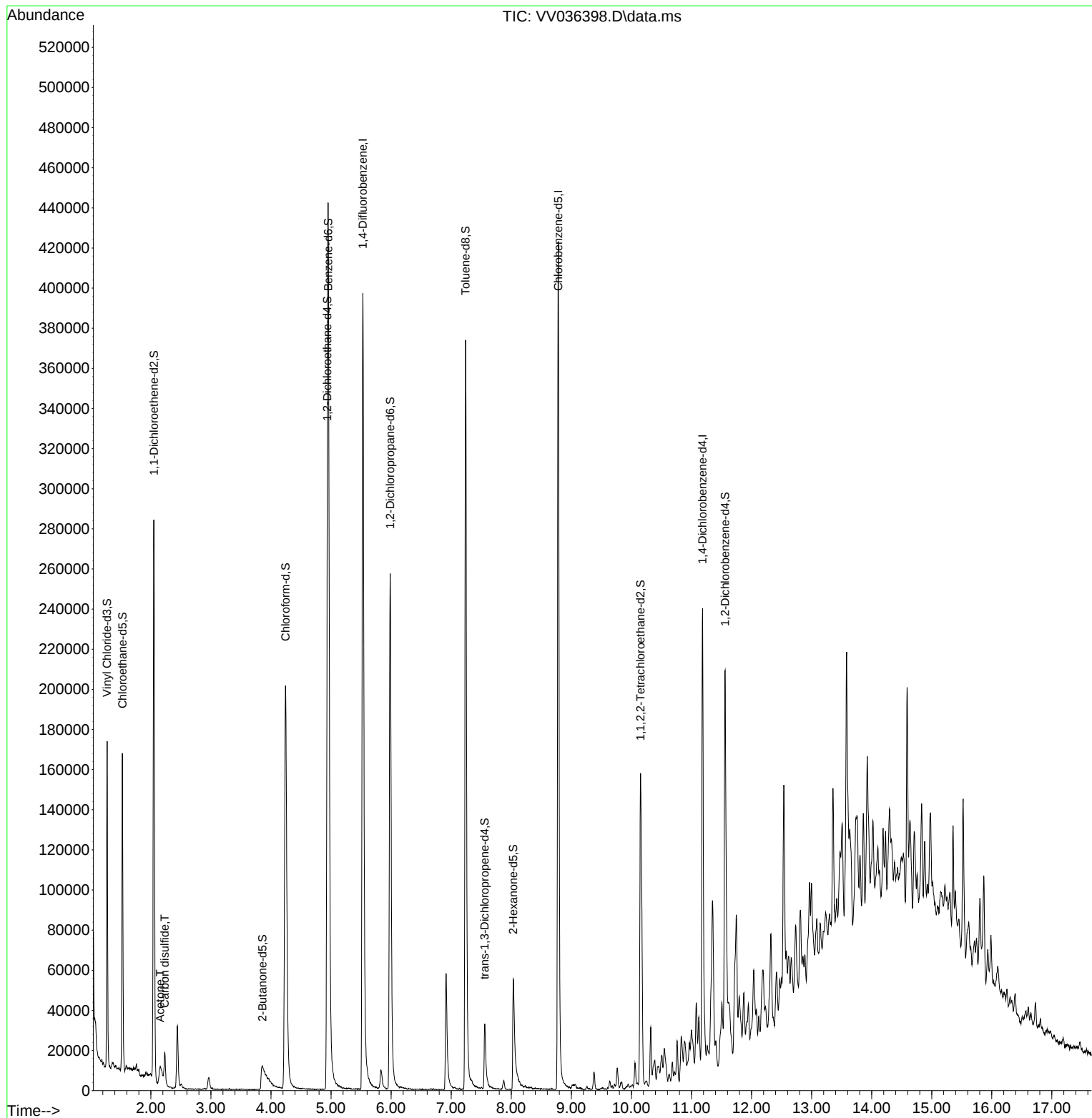
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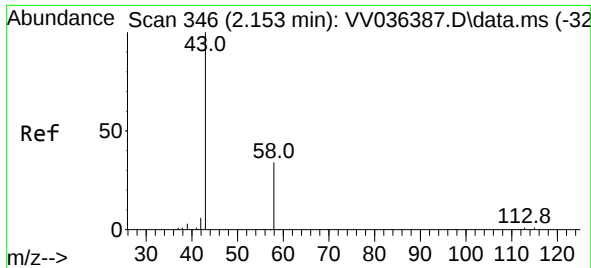
Instrument :
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Quant Title : VOC Analysis
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#13

Acetone

Concen: 13.571 ug/L

RT: 2.156 min Scan# 346

Delta R.T. 0.003 min

Lab File: VV036398.D

Acq: 02 Jul 2024 01:01

Instrument :

MSVOA_V

ClientSampleId :

A4BR2

Tgt Ion: 43 Resp: 2600

Ion Ratio Lower Upper

43 100

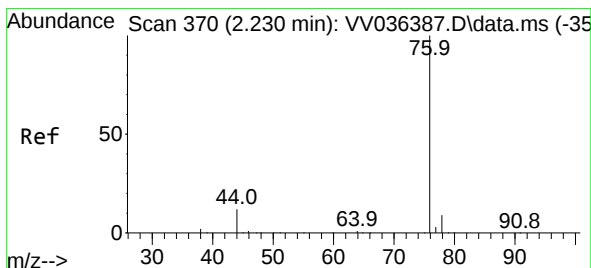
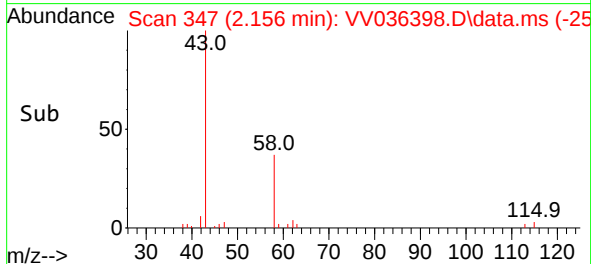
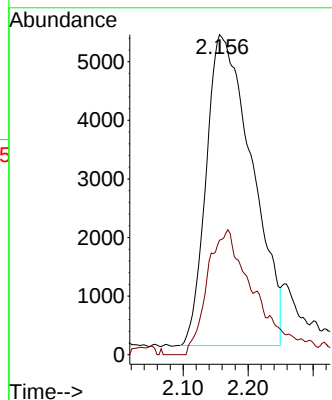
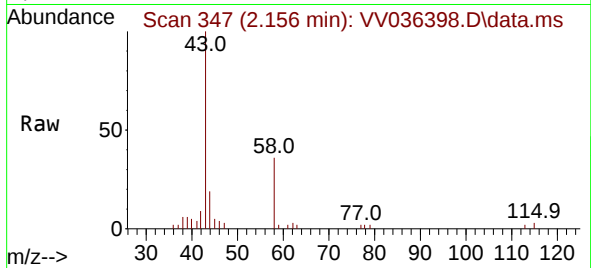
58 8.0 0.0 0.6

Manual Integrations

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#14

Carbon disulfide

Concen: 1.032 ug/L

RT: 2.230 min Scan# 370

Delta R.T. -0.000 min

Lab File: VV036398.D

Acq: 02 Jul 2024 01:01

Tgt Ion: 76 Resp: 18448

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.2

