

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070124\
 Data File : VW036399.D
 Acq On : 02 Jul 2024 01:24
 Operator : SY/MD
 Sample : P3087-18
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR3

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:27:46 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	334119	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	206972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	49167	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	108047	19.041	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.160%		
7) Chloroethane-d5	1.526	69	102034	22.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.040%		
11) 1,1-Dichloroethene-d2	2.050	65	46989	17.615	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.480%		
21) 2-Butanone-d5	3.847	46	39109m	29.696	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.400%		
24) Chloroform-d	4.243	84	209284	21.220	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.880%		
26) 1,2-Dichloroethane-d4	4.940	65	117176	22.279	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.120%		
32) Benzene-d6	4.953	84	375119	32.106	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	128.440%		
36) 1,2-Dichloropropane-d6	5.985	67	123659	35.187	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	140.760%#		
41) Toluene-d8	7.243	98	220358	20.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.680%		
43) trans-1,3-Dichloroprop...	7.558	79	27682	17.639	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.560%		
47) 2-Hexanone-d5	8.034	63	19538	34.829	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.660%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	74568	25.885	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	34212	19.095	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.360%		
Target Compounds					Qvalue	
13) Acetone	2.159	43	25203m	14.165	ug/L	
16) Methylene chloride	2.442	84	15990	2.431	ug/L	96

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

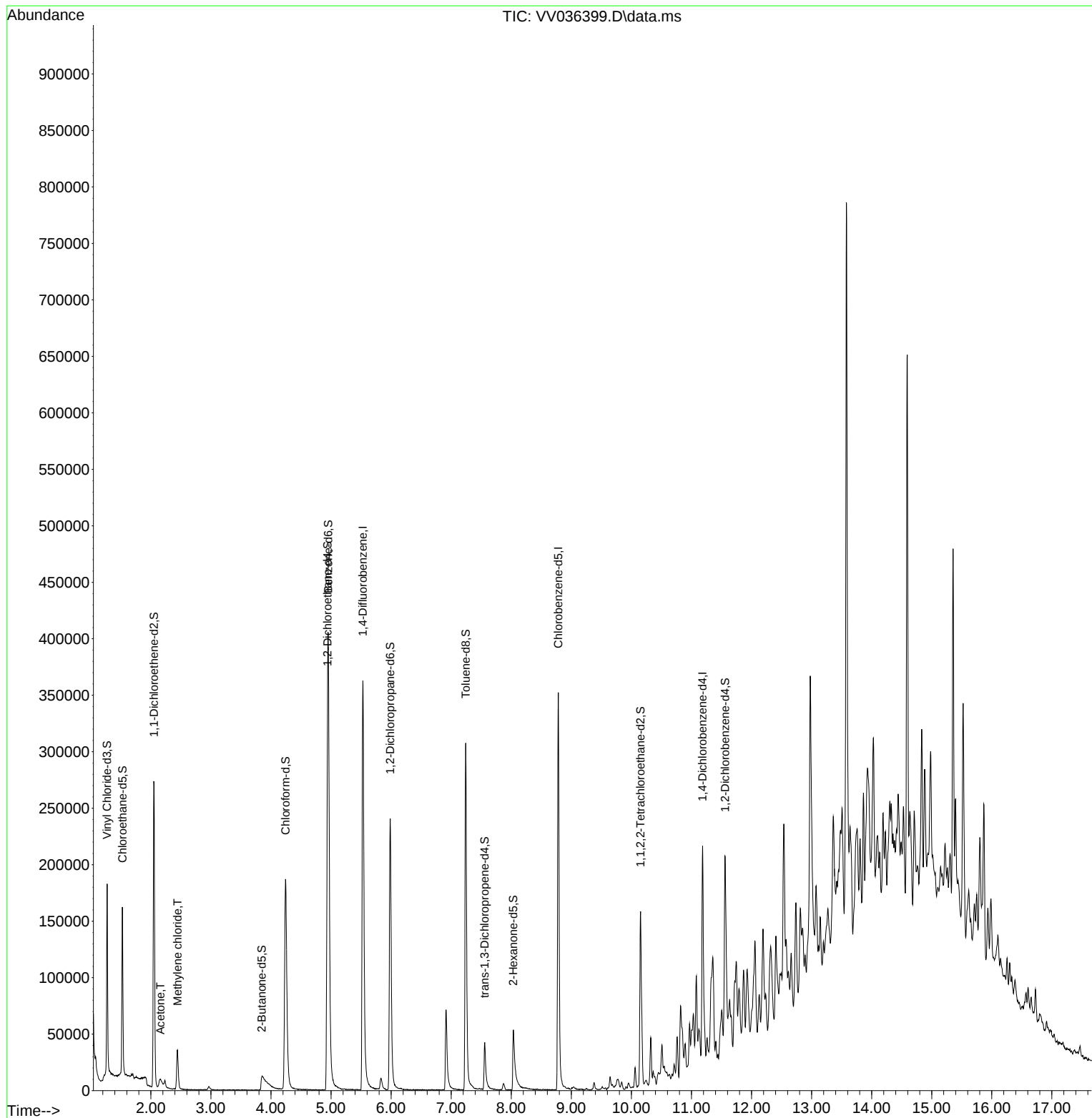
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
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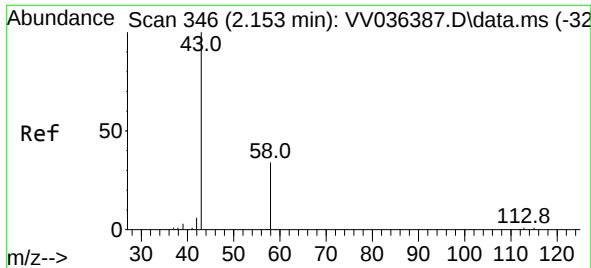
Instrument :
MSVOA_V
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Quant Time: Jul 02 05:27:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 14.165 ug/L m

RT: 2.159 min Scan# 346

Delta R.T. 0.006 min

Lab File: VV036399.D

Acq: 02 Jul 2024 01:24

Instrument :

MSVOA_V

ClientSampleId :

A4BR3

Tgt Ion: 43 Resp: 2520

Ion Ratio Lower Upper

43 100

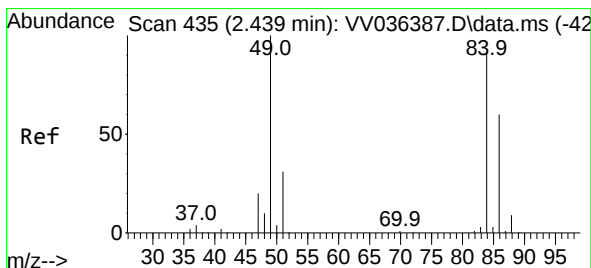
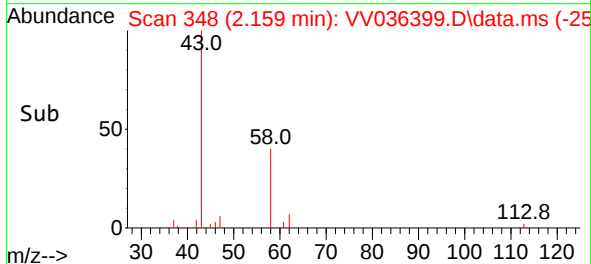
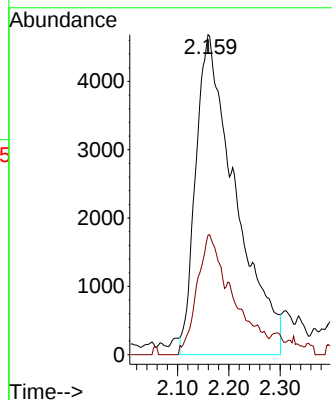
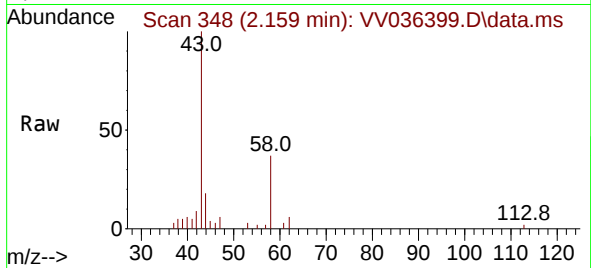
58 19.9 0.0 0.6

Manual Integrations

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#16

Methylene chloride

Concen: 2.431 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV036399.D

Acq: 02 Jul 2024 01:24

Tgt Ion: 84 Resp: 15990

Ion Ratio Lower Upper

84 100

86 61.4 45.6 84.8

49 104.7 75.7 140.5

