

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035766.D
 Acq On : 24 May 2024 22:38
 Operator : SY/MD
 Sample : P2589-10
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH6C4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 04:00:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 25 02:41:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	317674	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	263428	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	63528	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124224	25.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.200%
7) Chloroethane-d5	1.526	69	108893	27.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.960%
11) 1,1-Dichloroethene-d2	2.053	65	54706	25.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.680%
21) 2-Butanone-d5	3.847	46	37683	27.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.080%
24) Chloroform-d	4.246	84	249347	26.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	4.940	65	152366	32.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.520%#
32) Benzene-d6	4.956	84	454364	31.509	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.040%
36) 1,2-Dichloropropane-d6	5.985	67	161573	36.308	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.240%#
41) Toluene-d8	7.243	98	351663	27.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.600%
43) trans-1,3-Dichloroprop...	7.554	79	53878	28.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.240%
47) 2-Hexanone-d5	8.037	63	24631	30.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.560%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	131901	30.759	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.040%#
66) 1,2-Dichlorobenzene-d4	11.561	152	93974	42.624	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	170.480%#
Target Compounds					Qvalue	
13) Acetone	2.150	43	12879m	6.314	ug/L	
16) Methylene chloride	2.442	84	52747	7.200	ug/L	96

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

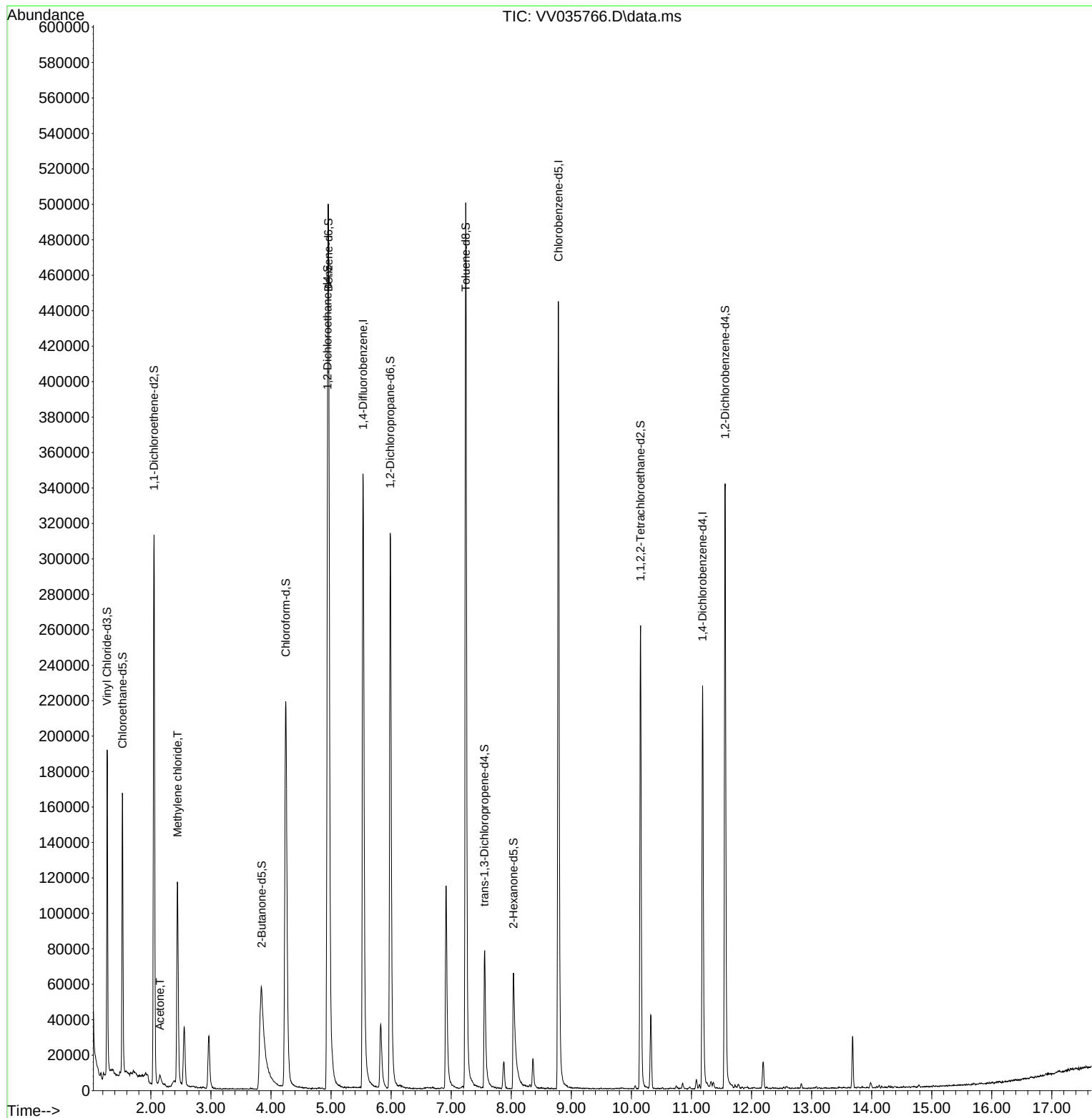
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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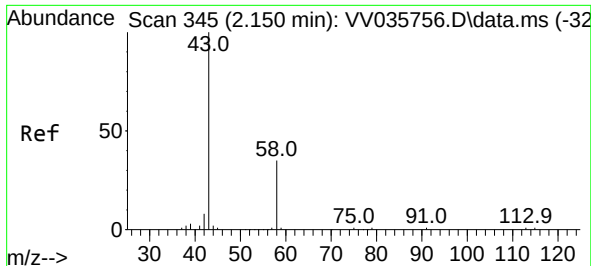
Instrument :
MSVOA_V
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Quant Time: May 25 04:00:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
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#13

Acetone

Concen: 6.314 ug/L m

RT: 2.150 min Scan# 345

Delta R.T. -0.000 min

Lab File: VV035766.D

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Instrument :

MSVOA_V

ClientSampleId :

BH6C4

Tgt Ion: 43 Resp: 12879

Ion Ratio Lower Upper

43 100

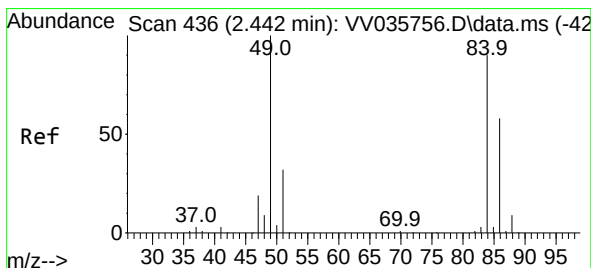
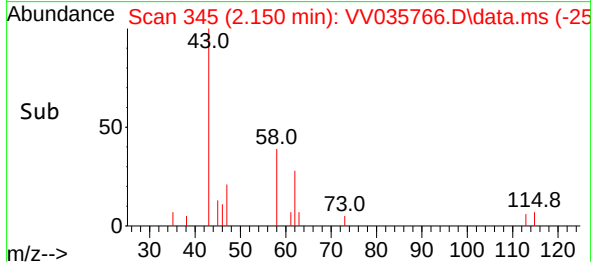
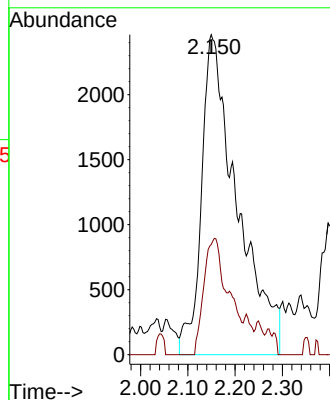
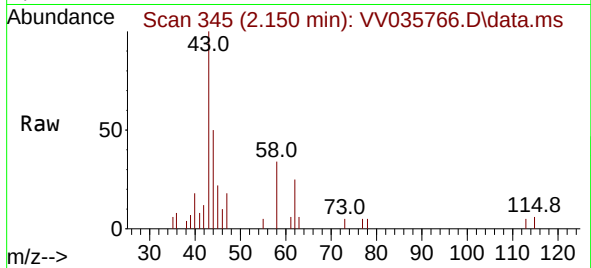
58 0.3 0.0 22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 05/28/2024

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#16

Methylene chloride

Concen: 7.200 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV035766.D

Acq: 24 May 2024 22:38

Tgt Ion: 84 Resp: 52747

Ion Ratio Lower Upper

84 100

86 62.9 43.8 81.3

49 114.3 75.3 139.9

