

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035747.D
 Acq On : 24 May 2024 15:24
 Operator : SY/MD
 Sample : P2568-21RE
 Misc : 4.78g/10.0mL/MSVOA_V/SOIL/VIAL B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH642RE

Manual Integrations
 APPROVED

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

Quant Time: May 24 23:47:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	354962	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	307837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	86898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	135566	24.710	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.840%		
7) Chloroethane-d5	1.526	69	109033	24.634	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.520%		
11) 1,1-Dichloroethene-d2	2.053	65	54121	22.282	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.120%		
21) 2-Butanone-d5	3.863	46	48221m	30.971	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.940%		
24) Chloroform-d	4.246	84	223603	21.189	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.760%		
26) 1,2-Dichloroethane-d4	4.941	65	127625	24.464	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	97.840%		
32) Benzene-d6	4.957	84	404664	24.014	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.040%		
36) 1,2-Dichloropropane-d6	5.989	67	138255	26.586	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	106.360%		
41) Toluene-d8	7.243	98	294332	19.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.520%		
43) trans-1,3-Dichloroprop...	7.558	79	41865	18.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.280%		
47) 2-Hexanone-d5	8.040	63	21991	23.517	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.040%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	105073	20.968	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.880%		
66) 1,2-Dichlorobenzene-d4	11.561	152	64342	21.335	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.360%		
Target Compounds					Qvalue	
13) Acetone	2.169	43	19391m	8.508	ug/L	
16) Methylene chloride	2.442	84	23770	2.904	ug/L	93

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

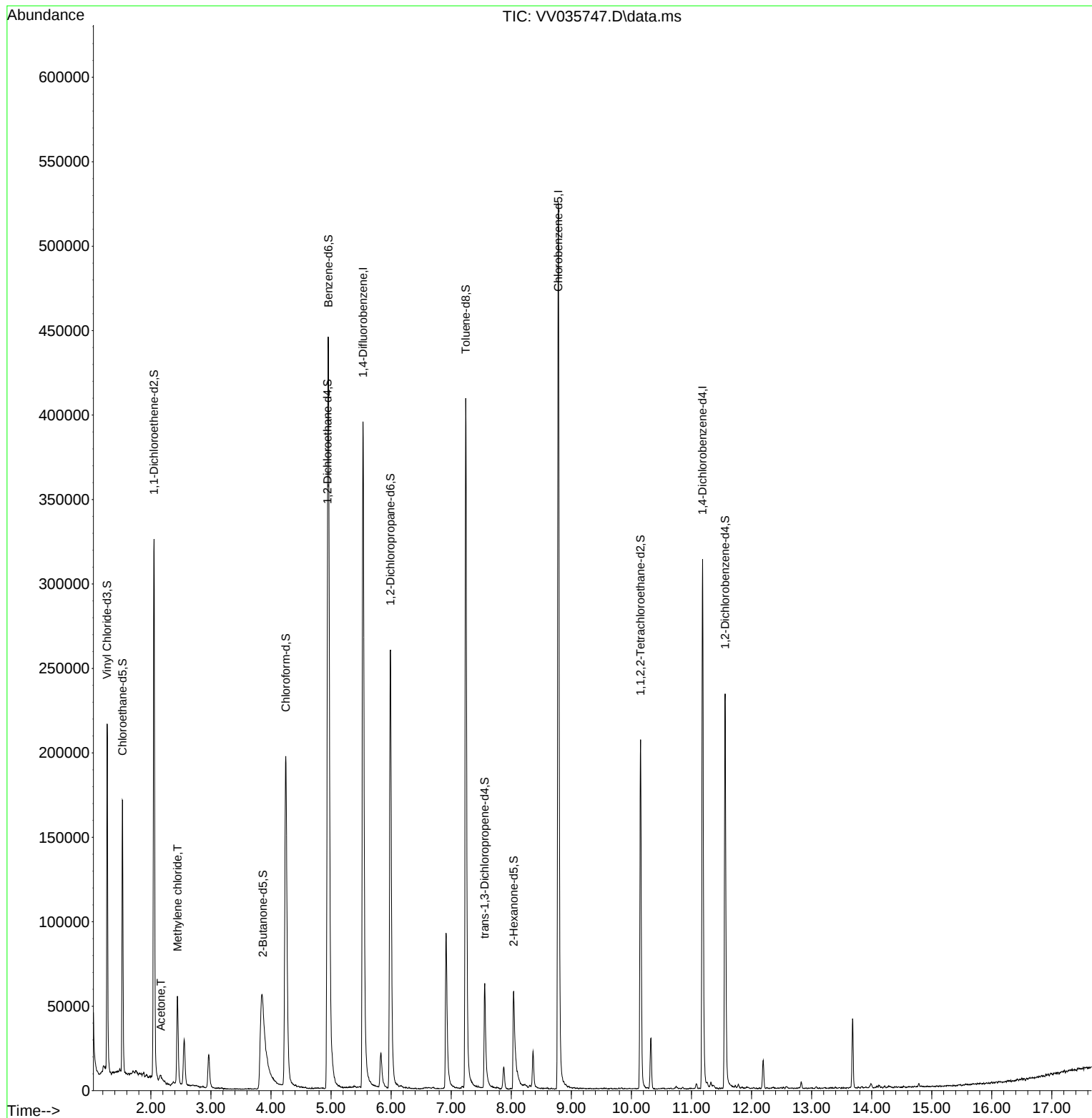
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
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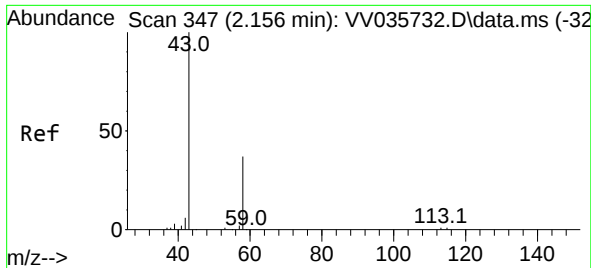
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Response via : Initial Calibration





#13

Acetone

Concen: 8.508 ug/L m

RT: 2.169 min Scan# 3

Delta R.T. 0.013 min

Lab File: VV035747.D

Acq: 24 May 2024 15:24

Instrument :

MSVOA_V

ClientSampleId :

BH642RE

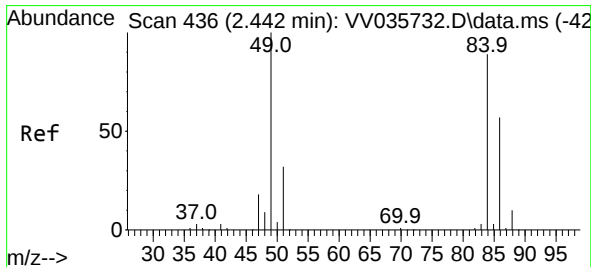
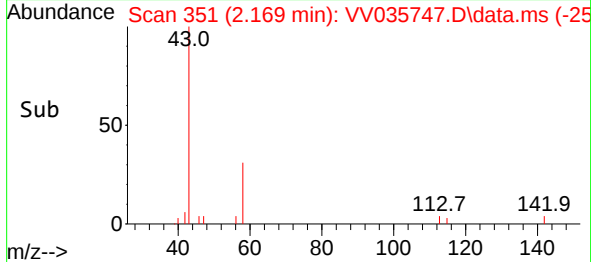
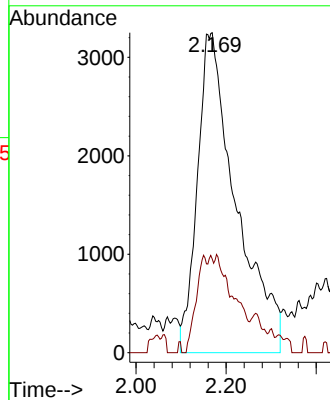
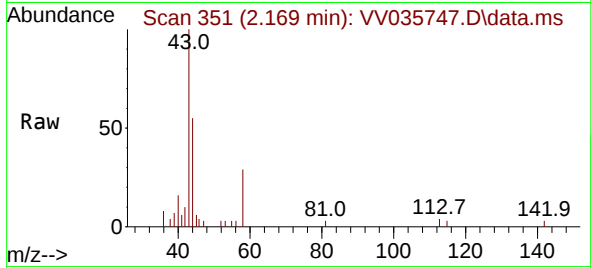
Tgt Ion: 43 Resp: 1939

Ion	Ratio	Lower	Upper
43	100		
58	9.1	0.0	22.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
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#16

Methylene chloride

Concen: 2.904 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.000 min

Lab File: VV035747.D

Acq: 24 May 2024 15:24

Tgt Ion: 84 Resp: 23770

Ion	Ratio	Lower	Upper
84	100		
86	60.2	43.8	81.3
49	117.1	75.3	139.9

