

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036400.D
 Acq On : 02 Jul 2024 01:48
 Operator : SY/MD
 Sample : P3087-19
 Misc : 5.49g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BR4

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 05:28:00 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	596633	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	491726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	140879	13.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.600%		
7) Chloroethane-d5	1.526	69	134001	16.557	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.240%		
11) 1,1-Dichloroethene-d2	2.050	65	66003	13.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.440%		
21) 2-Butanone-d5	3.851	46	45366m	19.291	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.580%		
24) Chloroform-d	4.243	84	310951	17.656	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.640%		
26) 1,2-Dichloroethane-d4	4.937	65	160485	17.088	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.360%#		
32) Benzene-d6	4.953	84	591537	21.311	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.240%		
36) 1,2-Dichloropropane-d6	5.982	67	185299	22.193	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.760%		
41) Toluene-d8	7.239	98	467068	18.662	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.640%		
43) trans-1,3-Dichloroprop...	7.555	79	48812	13.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	52.360%		
47) 2-Hexanone-d5	8.034	63	25811	19.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	38.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	115140	16.823	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	101635	18.713	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.840%#		
Target Compounds					Qvalue	
13) Acetone	2.153	43	22810m	7.179	ug/L	
16) Methylene chloride	2.442	84	29649	2.524	ug/L	99

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

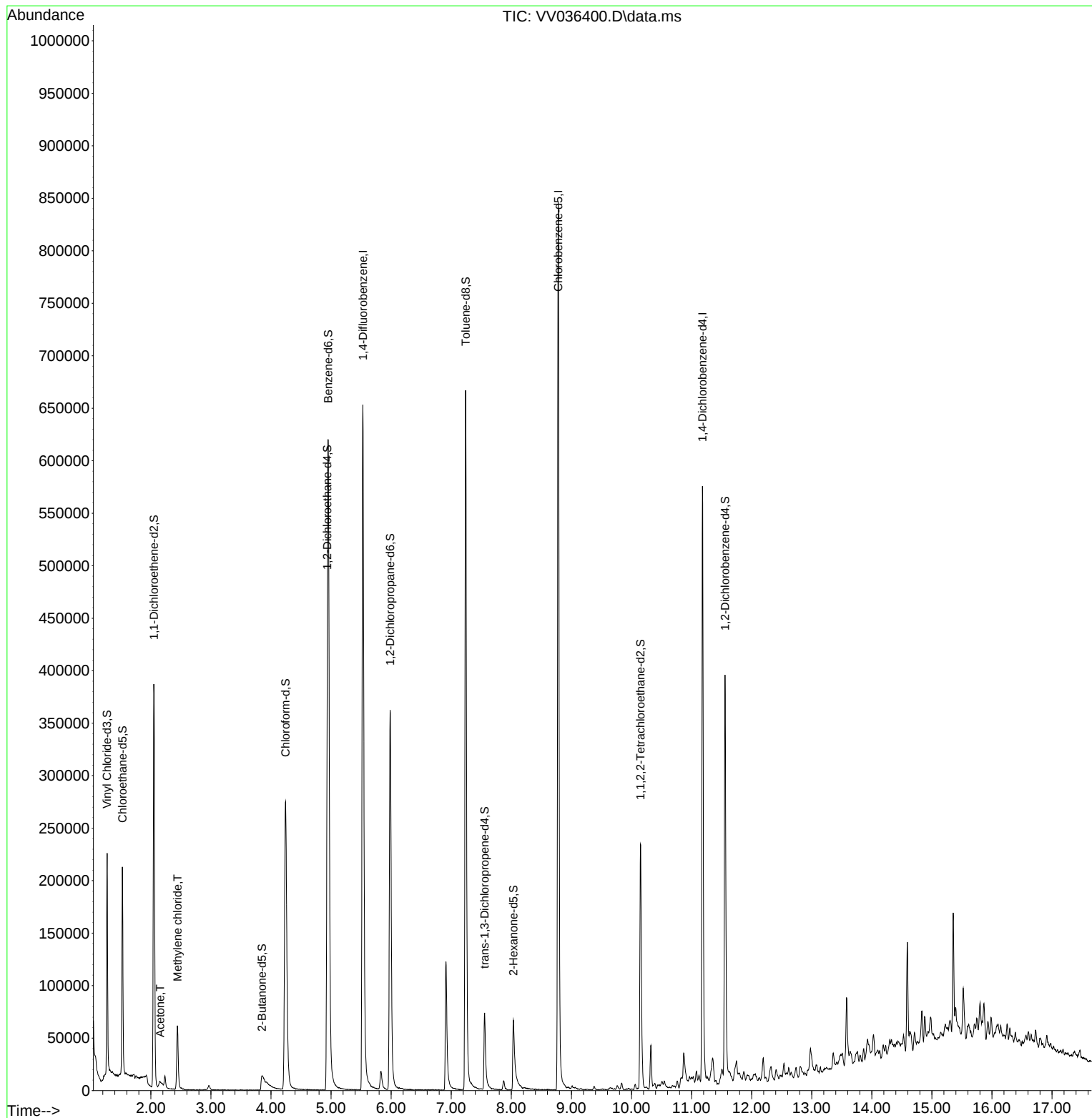
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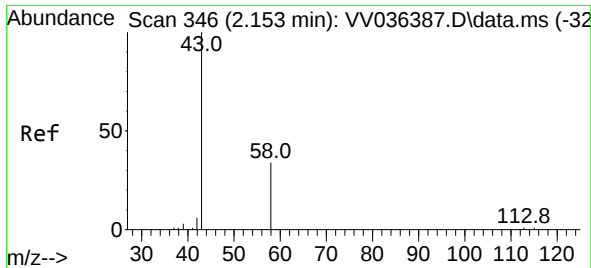
Instrument :
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ClientSampleId :
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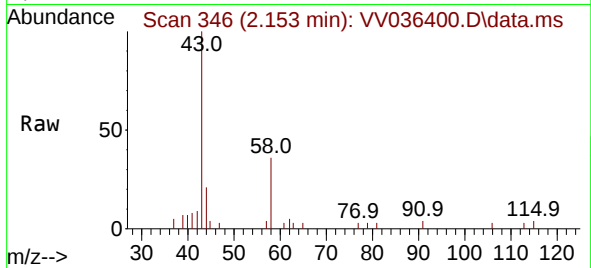
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024





#13
Acetone
Concen: 7.179 ug/L m
RT: 2.153 min Scan# 346
Delta R.T. -0.000 min
Lab File: VV036400.D
Acq: 02 Jul 2024 01:48

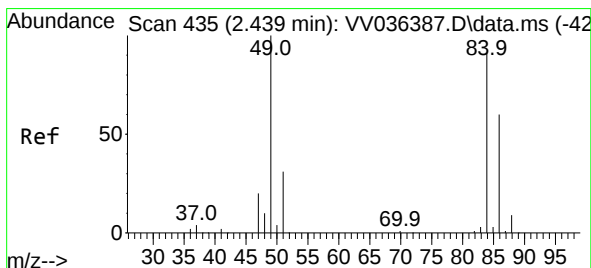
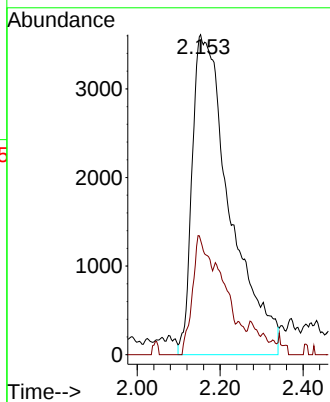
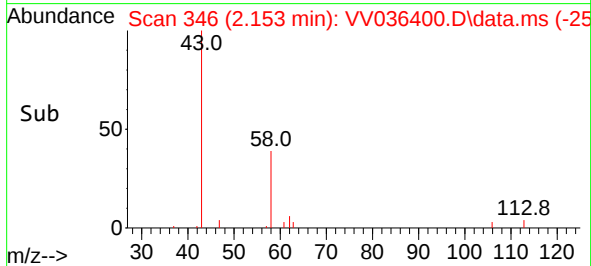
Instrument : MSVOA_V
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Tgt Ion: 43 Resp: 22810
Ion Ratio Lower Upper
43 100
58 16.9 0.0 0.6

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#16
Methylene chloride
Concen: 2.524 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036400.D
Acq: 02 Jul 2024 01:48

Tgt Ion: 84 Resp: 29649
Ion Ratio Lower Upper
84 100
86 63.9 45.6 84.8
49 107.7 75.7 140.5

