

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036056.D
 Acq On : 13 Jun 2024 12:37
 Operator : SY/MD
 Sample : P2850-13
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB56

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	442781	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	472801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	210257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	191394	23.511	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.040%		
7) Chloroethane-d5	1.529	69	152893	23.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.200%		
11) 1,1-Dichloroethene-d2	2.053	65	82166	22.673	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	90.680%		
21) 2-Butanone-d5	3.841	46	93023m	49.805	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.620%		
24) Chloroform-d	4.243	84	323485	22.980	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.920%		
26) 1,2-Dichloroethane-d4	4.937	65	190880	25.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.440%		
32) Benzene-d6	4.953	84	634262	22.568	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.280%		
36) 1,2-Dichloropropane-d6	5.985	67	214558	24.243	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.960%		
41) Toluene-d8	7.239	98	520186	20.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.920%		
43) trans-1,3-Dichloroprop...	7.555	79	75739	20.871	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.480%		
47) 2-Hexanone-d5	8.030	63	67407	56.215	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	112.420%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	186973	28.271	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	206865	26.829	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	107.320%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	77350	7.720	ug/L	98
20) cis-1,2-Dichloroethene	3.815	96	32279	4.265	ug/L	97
46) Tetrachloroethene	7.905	164	27094	3.909	ug/L	98

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

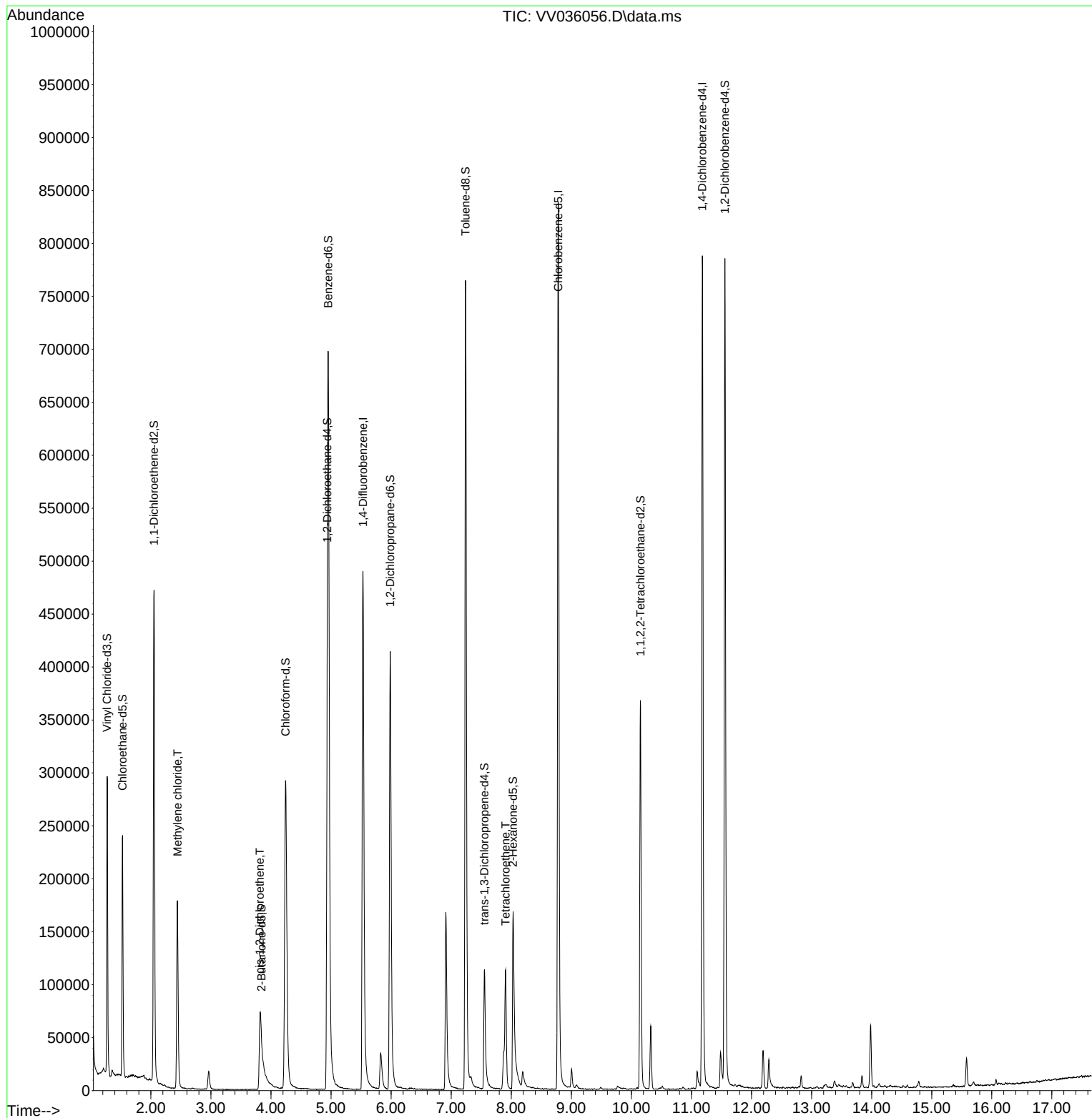
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036056.D
Acq On : 13 Jun 2024 12:37
Operator : SY/MD
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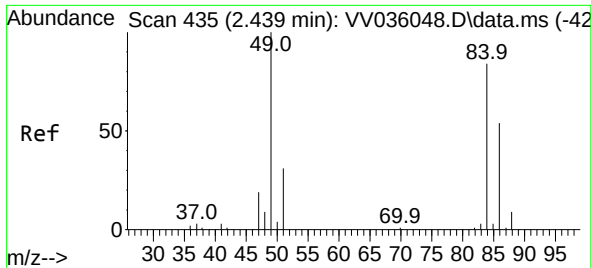
Instrument :
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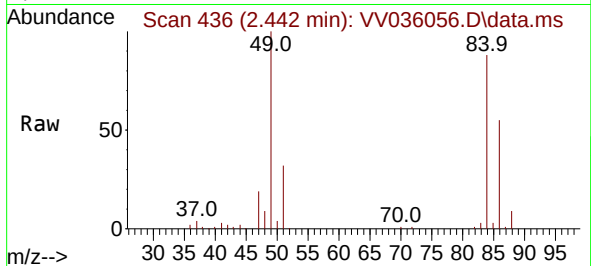
Quant Time: Jun 14 01:17:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 7.720 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036056.D
Acq: 13 Jun 2024 12:37

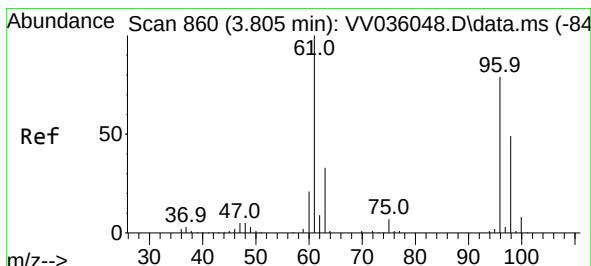
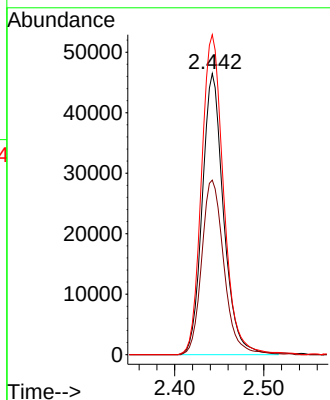
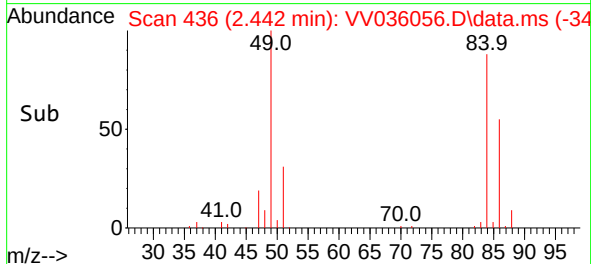
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Tgt Ion: 84 Resp: 77350
Ion Ratio Lower Upper
84 100
86 62.1 44.6 82.8
49 113.8 81.1 150.5

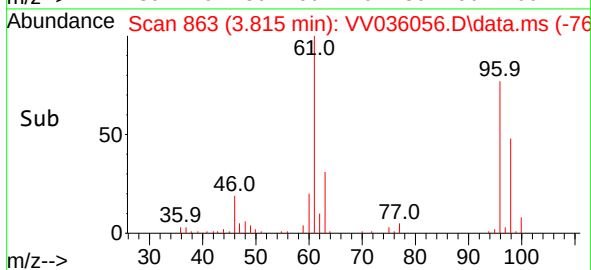
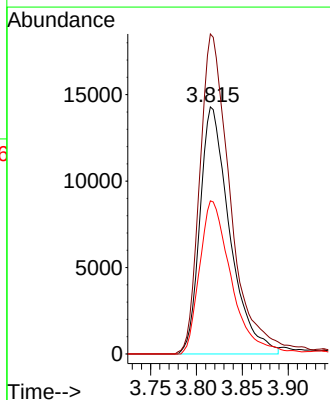
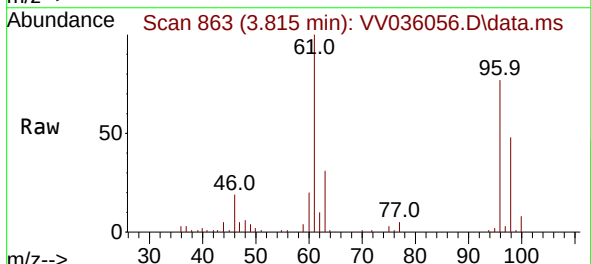
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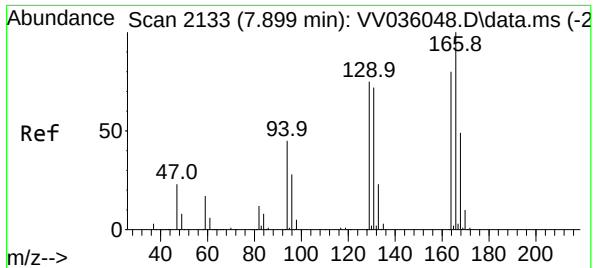
Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



#20
cis-1,2-Dichloroethene
Concen: 4.265 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.010 min
Lab File: VV036056.D
Acq: 13 Jun 2024 12:37

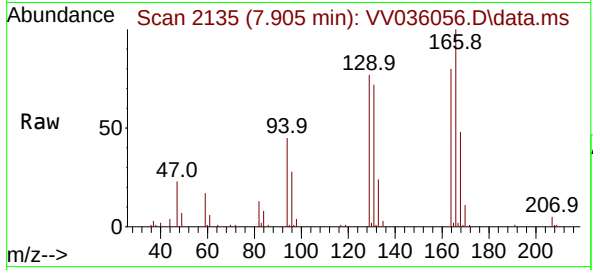
Tgt Ion: 96 Resp: 32279
Ion Ratio Lower Upper
96 100
61 129.5 87.9 163.3
98 62.0 44.4 82.5





#46
Tetrachloroethene
Concen: 3.909 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.006 min
Lab File: VV036056.D
Acq: 13 Jun 2024 12:37

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Tgt Ion:	164	Resp:	27094
Ion	Ratio	Lower	Upper
164	100		
129	95.8	64.6	120.0
131	89.6	63.2	117.4
166	125.0	89.5	166.3

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