

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036171.D
 Acq On : 20 Jun 2024 18:12
 Operator : SY/MD
 Sample : P2856-05
 Misc : 3.01g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SE9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
 Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:49:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	426608	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	450953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	216193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	202353	25.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.200%			
7) Chloroethane-d5	1.526	69	159800	25.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.200%			
11) 1,1-Dichloroethene-d2	2.050	65	90977	26.056	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 104.240%			
21) 2-Butanone-d5	3.831	46	77986m	43.337	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.680%			
24) Chloroform-d	4.243	84	347761	25.641	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.560%			
26) 1,2-Dichloroethane-d4	4.937	65	195163	27.445	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	4.953	84	698367	26.053	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 104.200%			
36) 1,2-Dichloropropane-d6	5.985	67	212468	25.170	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.680%			
41) Toluene-d8	7.242	98	608939	25.746	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.000%			
43) trans-1,3-Dichloroprop...	7.554	79	84765	24.490	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.960%			
47) 2-Hexanone-d5	8.030	63	49911	43.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.280%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	156269	24.773	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.080%			
66) 1,2-Dichlorobenzene-d4	11.557	152	227616	28.710	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.840%			
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	5552	0.758	ug/L #	67
16) Methylene chloride	2.442	84	37936	3.930	ug/L	96
46) Tetrachloroethene	7.908	164	5032	0.761	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	3806	0.444	ug/L	97

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

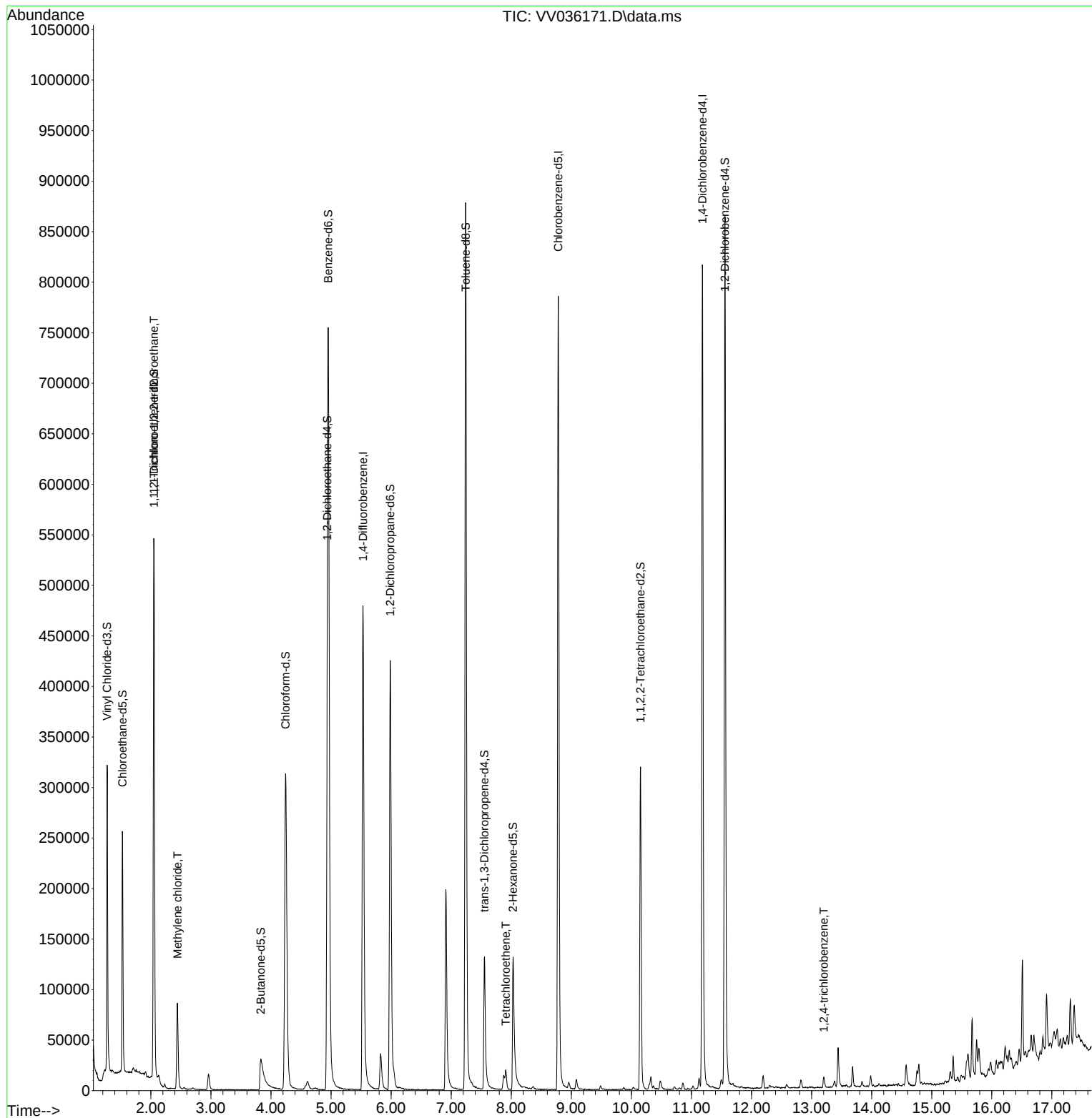
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
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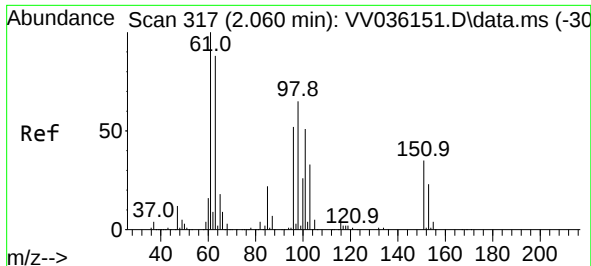
Instrument :
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Supervised By :Semsettin Yesilyurt 06/22/2024

Quant Time: Jun 21 01:49:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration





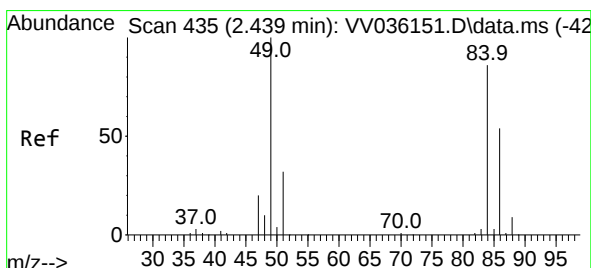
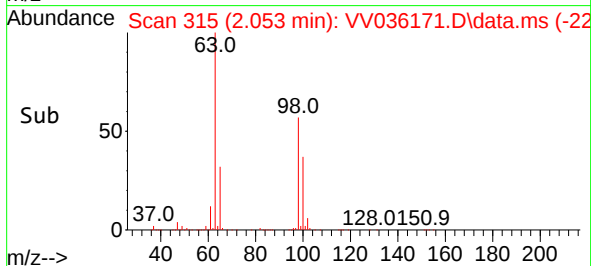
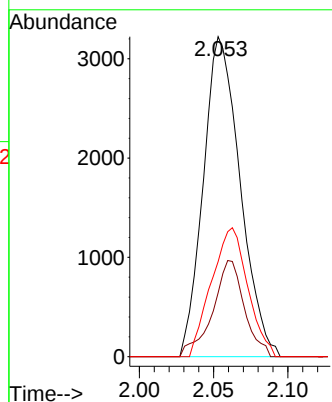
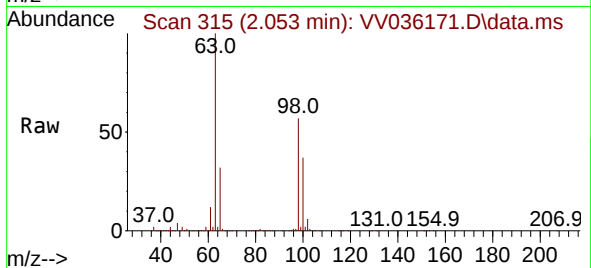
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.758 ug/L
RT: 2.053 min Scan# 315
Delta R.T. -0.007 min
Lab File: VV036171.D
Acq: 20 Jun 2024 18:12

Instrument :
MSVOA_V
ClientSampleId :
C0SE9

Tgt Ion:101 Resp: 555
Ion Ratio Lower Upper
101 100
85 25.9 34.5 51.7
151 39.8 56.3 84.5

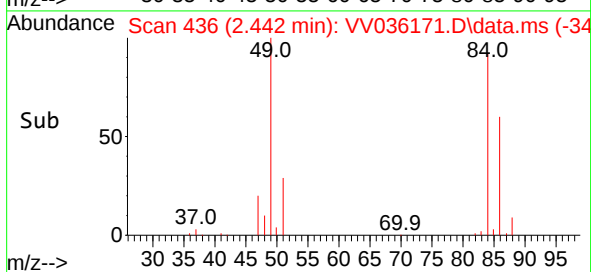
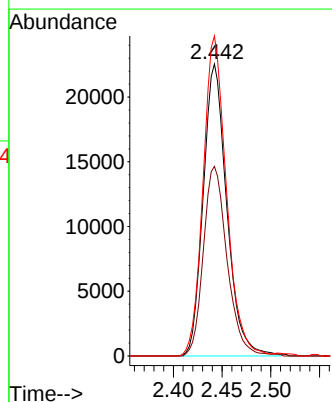
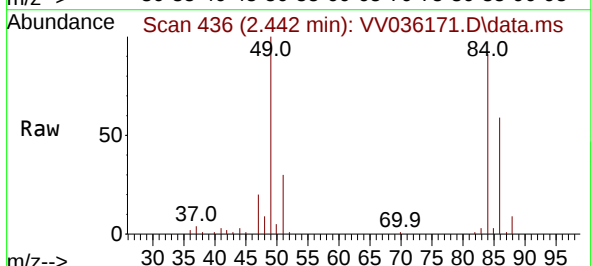
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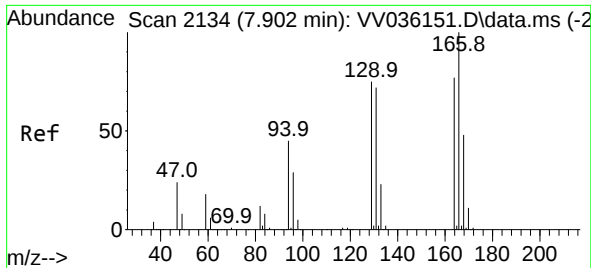
Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024



#16
Methylene chloride
Concen: 3.930 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036171.D
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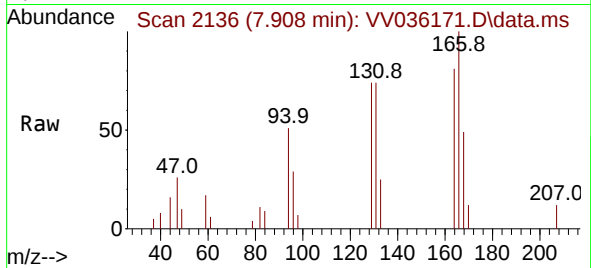
Tgt Ion: 84 Resp: 37936
Ion Ratio Lower Upper
84 100
86 65.0 44.6 82.8
49 109.6 81.1 150.5





#46
Tetrachloroethene
Concen: 0.761 ug/L
RT: 7.908 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV036171.D
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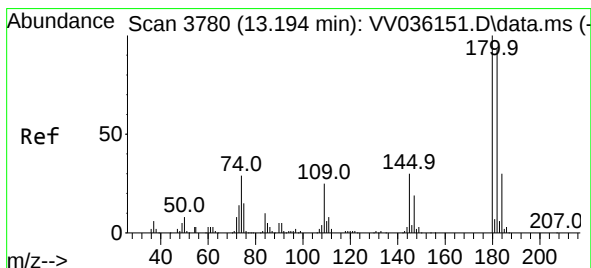
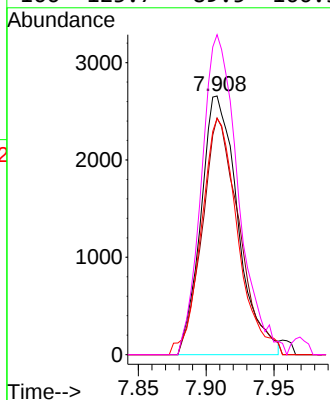
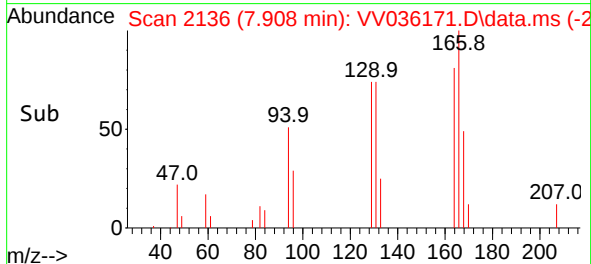
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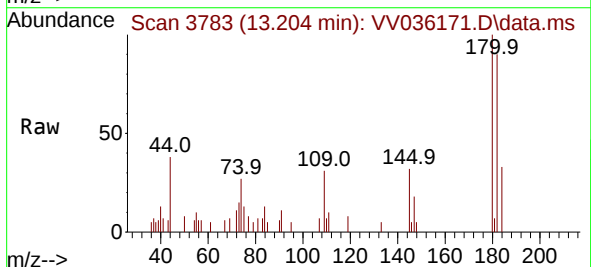
Tgt Ion:164 Resp: 5032
Ion Ratio Lower Upper
164 100
129 91.5 64.6 120.0
131 91.2 63.2 117.4
166 123.7 89.5 166.3

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#70
1,2,4-trichlorobenzene
Concen: 0.444 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.010 min
Lab File: VV036171.D
Acq: 20 Jun 2024 18:12



Tgt Ion:180 Resp: 3806
Ion Ratio Lower Upper
180 100
182 91.4 76.1 114.1
145 29.8 23.5 35.3

