

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031448.D
 Acq On : 21 Dec 2024 00:15
 Operator : SY/MD
 Sample : P5325-01
 Misc : 6.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE680

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
 Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 21 01:34:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	910648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703583	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	232080	16.938	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.760%		
7) Chloroethane-d5	2.899	69	181380	17.895	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.600%		
11) 1,1-Dichloroethene-d2	4.015	65	96787	14.892	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.560%		
21) 2-Butanone-d5	7.093	46	102196	39.605	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.220%		
24) Chloroform-d	7.648	84	406278	16.283	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.120%		
26) 1,2-Dichloroethane-d4	8.306	65	235573m	18.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.200%		
32) Benzene-d6	8.276	84	814158	18.054	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.200%		
36) 1,2-Dichloropropane-d6	9.270	67	245685	18.693	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.760%		
41) Toluene-d8	10.318	98	671548	16.007	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.040%		
43) trans-1,3-Dichloroprop...	10.574	79	87831	14.493	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.960%		
47) 2-Hexanone-d5	10.922	63	80818	45.725	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.440%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186580	22.610	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.440%		
66) 1,2-Dichlorobenzene-d4	13.848	152	172418	17.617	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.480%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	35326	3.164	ug/L #	1
34) Trichloroethene	9.093	95	24971	2.034	ug/L	85
46) Tetrachloroethene	10.855	164	14540	1.617	ug/L	85

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

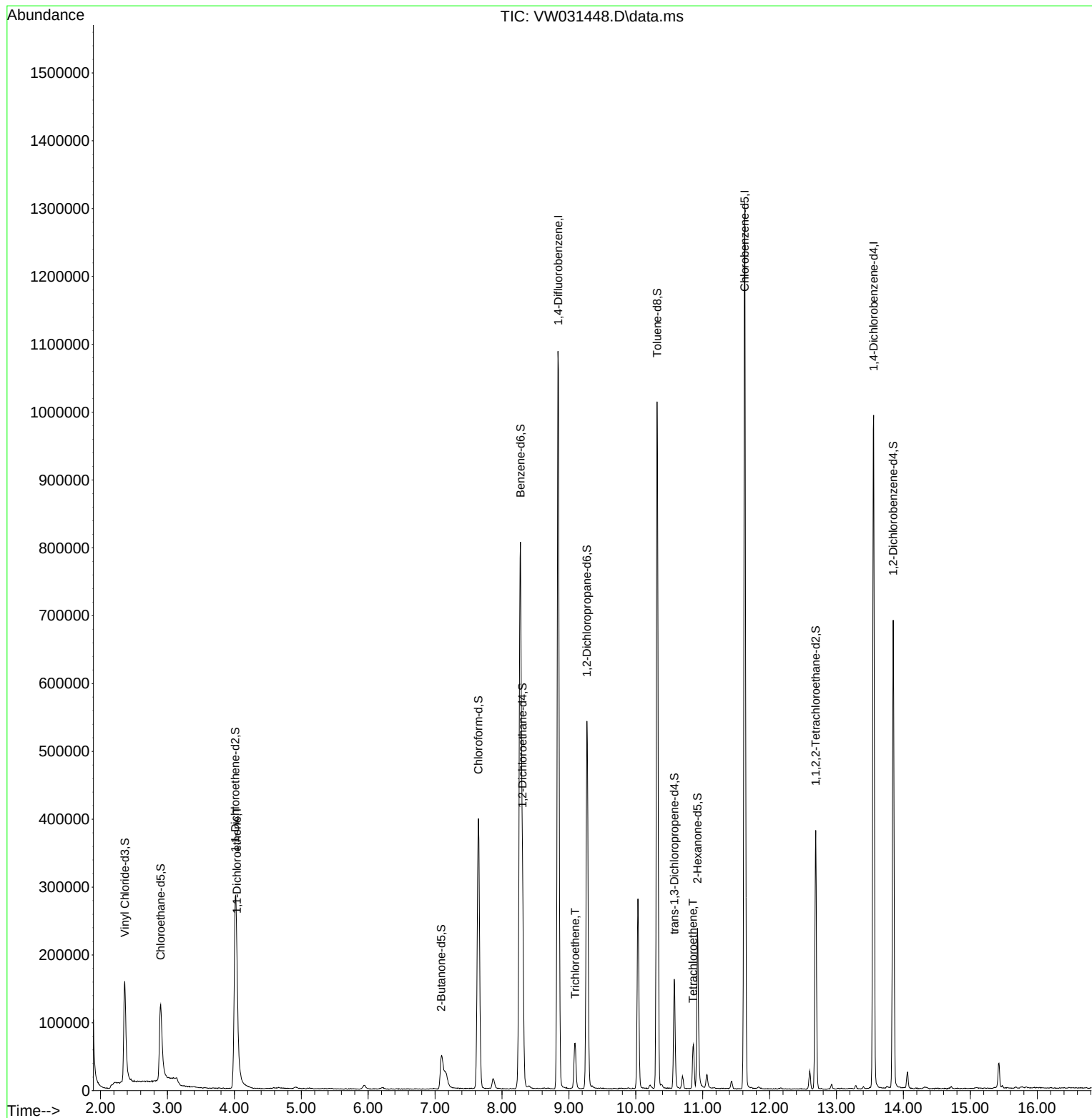
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
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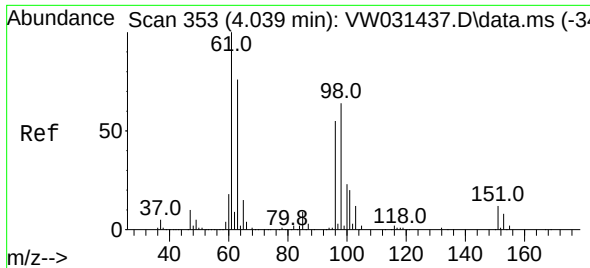
Instrument :
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Quant Time: Dec 21 01:34:11 2024
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Quant Title : SFAM01.0
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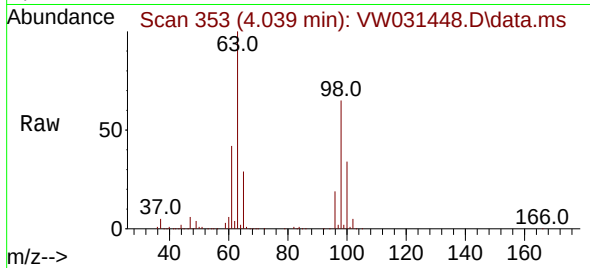
Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/23/2024





#12
1,1-Dichloroethene
Concen: 3.164 ug/L
RT: 4.039 min Scan# 353
Delta R.T. -0.000 min
Lab File: VW031448.D
Acq: 21 Dec 2024 00:15

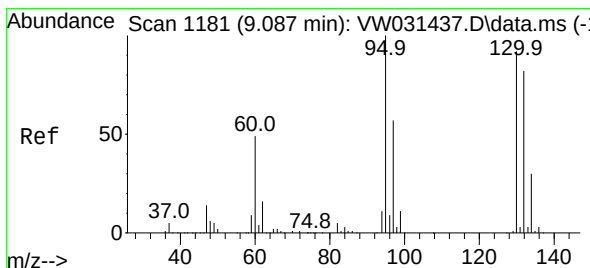
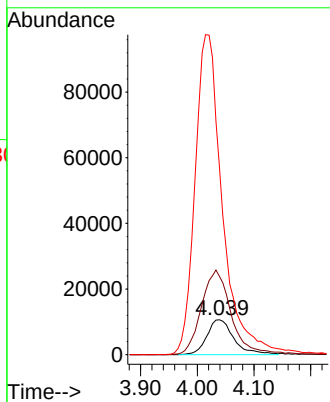
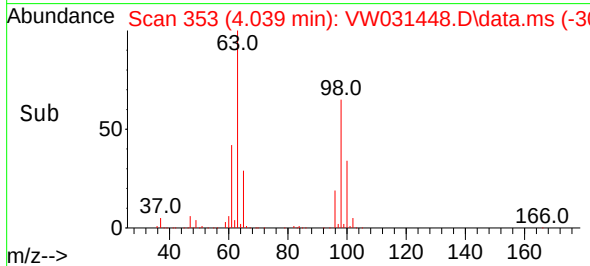
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ClientSampleId :
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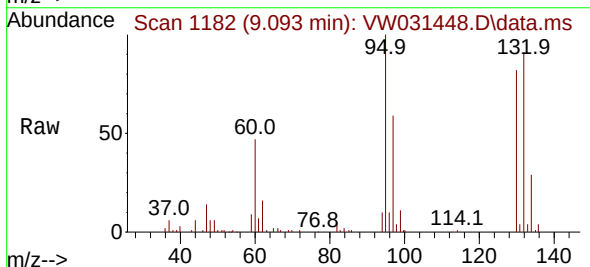
Tgt Ion: 96 Resp: 35320
Ion Ratio Lower Upper
96 100
61 223.9 125.3 232.7
63 536.3 104.6 194.2

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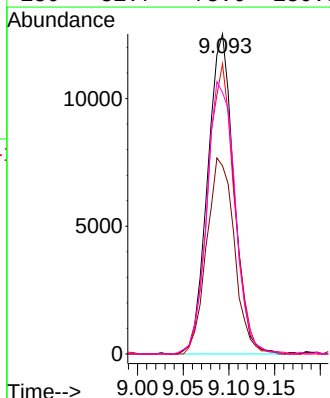
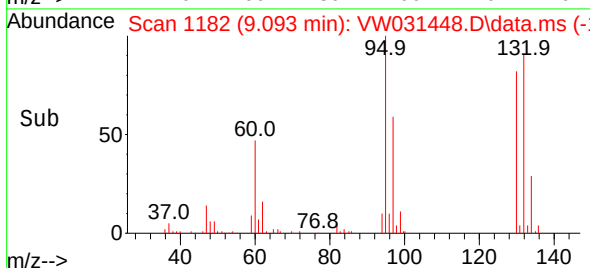
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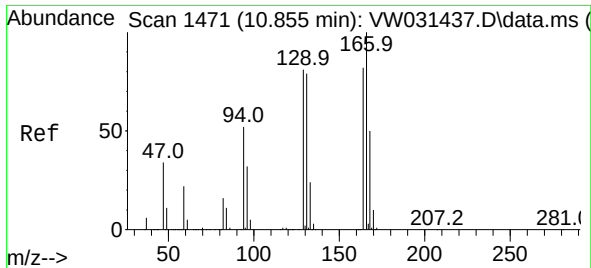


#34
Trichloroethene
Concen: 2.034 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW031448.D
Acq: 21 Dec 2024 00:15



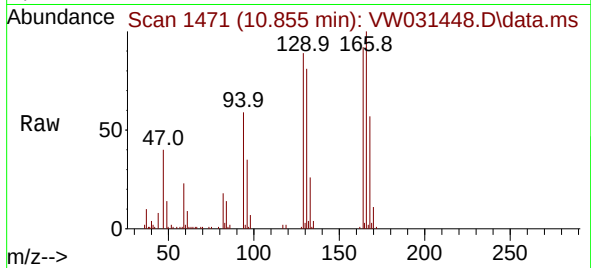
Tgt Ion: 95 Resp: 24971
Ion Ratio Lower Upper
95 100
97 58.8 46.5 86.3
132 90.7 70.3 130.5
130 81.7 73.6 136.8





#46
Tetrachloroethene
Concen: 1.617 ug/L
RT: 10.855 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW031448.D
Acq: 21 Dec 2024 00:15

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Tgt Ion:164 Resp: 14540
Ion Ratio Lower Upper
164 100
129 93.9 73.5 136.5
131 85.6 66.6 123.8
166 105.5 92.7 172.3

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