

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031527.D
 Acq On : 26 Dec 2024 14:36
 Operator : SY/MD
 Sample : P5322-23
 Misc : 6.07g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE646

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 27 00:25:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1045046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	926259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	457993	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	290962	18.504	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.000%		
7) Chloroethane-d5	2.899	69	239613	20.600	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.400%		
11) 1,1-Dichloroethene-d2	4.015	65	134943	18.092	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.360%		
21) 2-Butanone-d5	7.100	46	101022	34.115	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.240%		
24) Chloroform-d	7.648	84	546230	19.077	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.320%		
26) 1,2-Dichloroethane-d4	8.307	65	291503m	20.271	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.080%		
32) Benzene-d6	8.276	84	1138925	19.184	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	76.720%		
36) 1,2-Dichloropropane-d6	9.270	67	328803	19.003	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.000%		
41) Toluene-d8	10.319	98	1053760	19.080	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.320%		
43) trans-1,3-Dichloroprop...	10.575	79	128464	16.102	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.400%		
47) 2-Hexanone-d5	10.922	63	82313	35.375	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212293	19.541	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	324998	19.115	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.440%		
Target Compounds						
12) 1,1-Dichloroethene	4.033	96	13876	1.083	ug/L #	1
20) cis-1,2-Dichloroethene	7.167	96	35408	2.370	ug/L	99
34) Trichloroethene	9.087	95	92936	5.751	ug/L	95

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

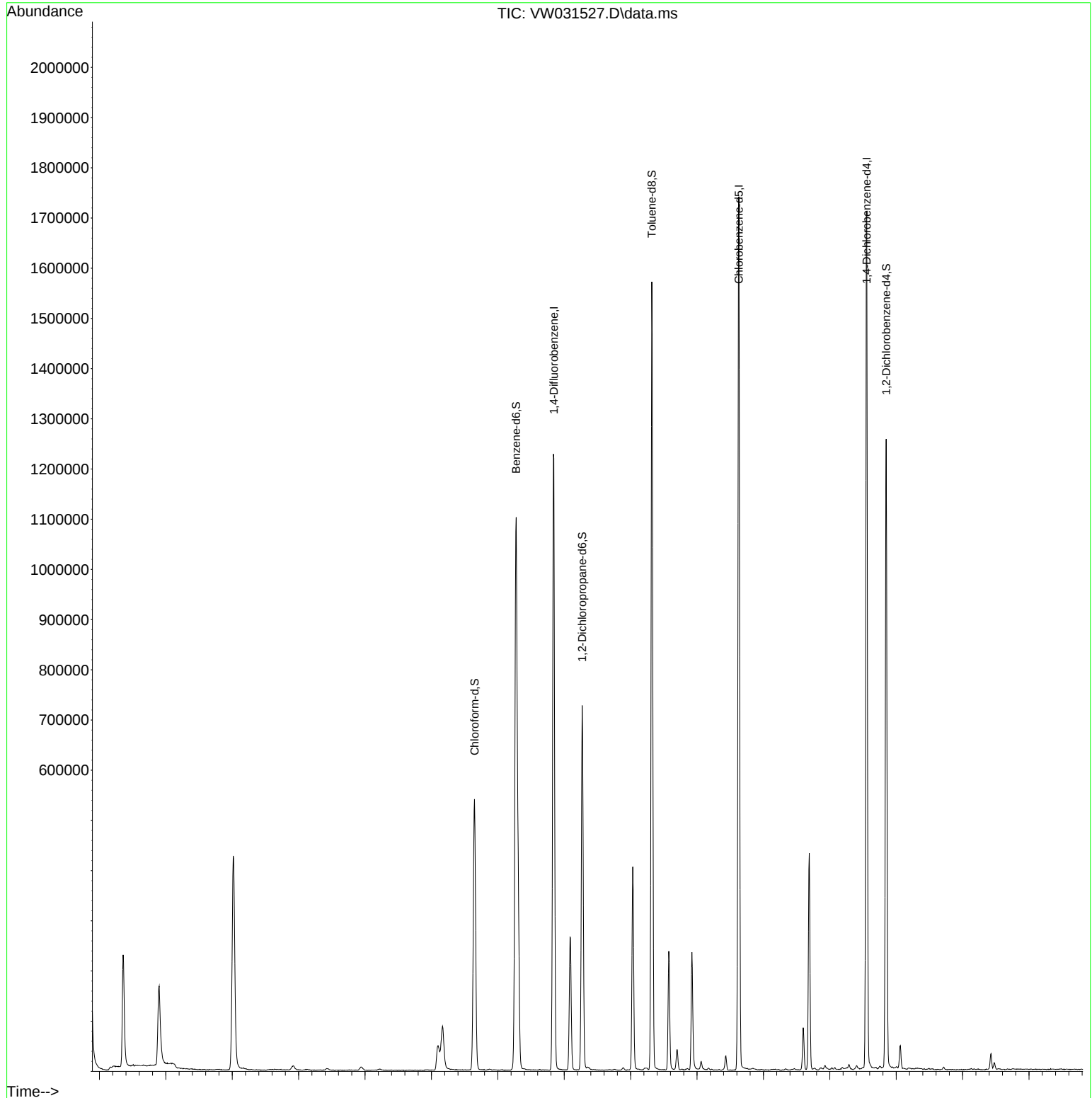
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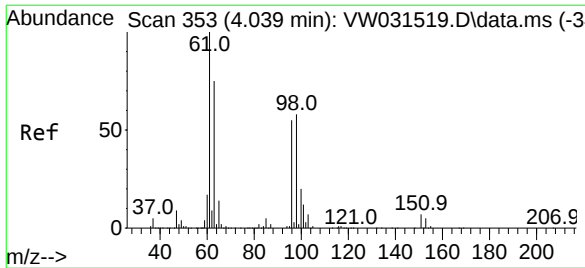
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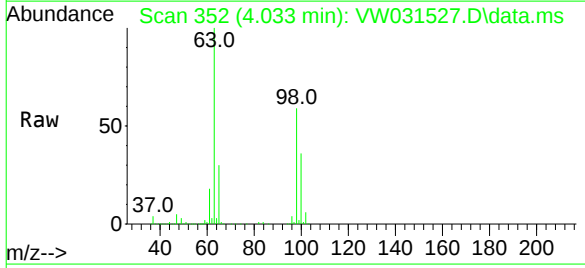
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Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 1.083 ug/L
RT: 4.033 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW031527.D
Acq: 26 Dec 2024 14:36

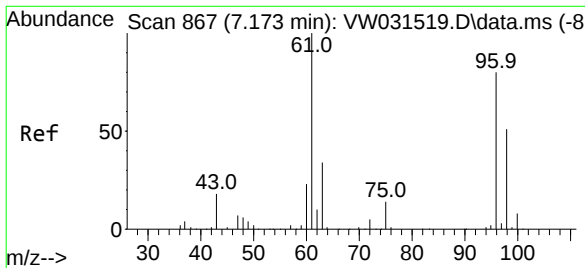
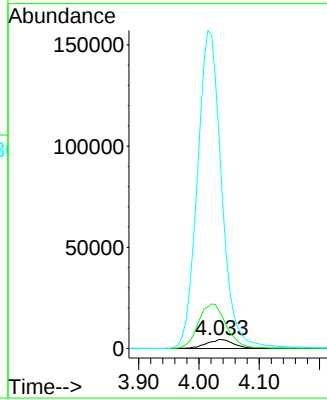
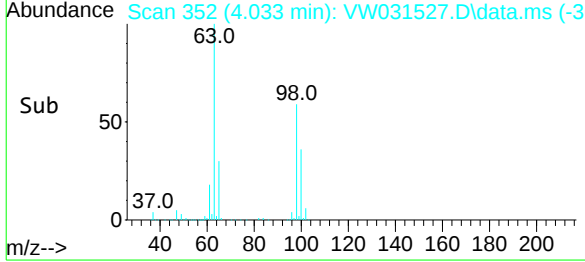
Instrument : MSVOA_W
ClientSampleId : YE646



Tgt Ion: 96 Resp: 13876
Ion Ratio Lower Upper
96 100
61 415.3 125.3 232.7#
63 2336.3 104.6 194.2

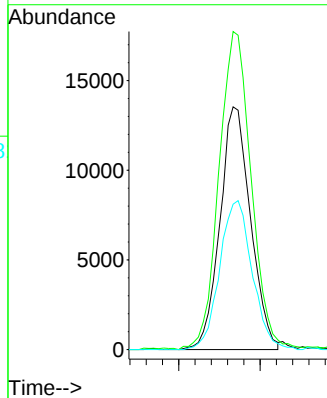
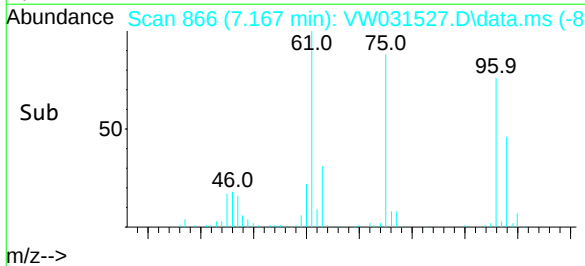
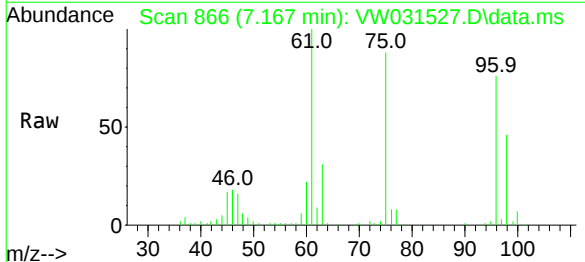
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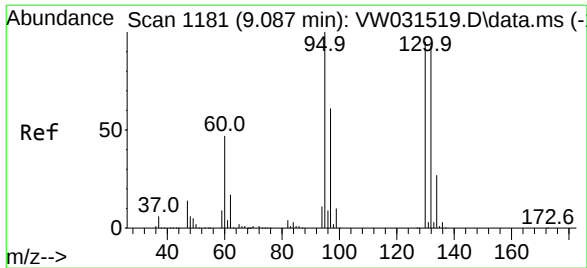
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Supervised By :Semsettin Yesilyurt 12/27/2024



#20
cis-1,2-Dichloroethene
Concen: 2.370 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW031527.D
Acq: 26 Dec 2024 14:36

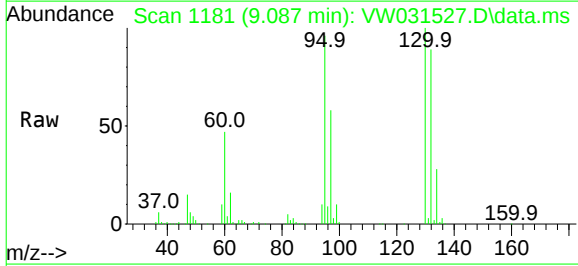
Tgt Ion: 96 Resp: 35408
Ion Ratio Lower Upper
96 100
61 131.0 92.2 171.2
98 59.9 43.7 81.1





#34
Trichloroethene
Concen: 5.751 ug/L
RT: 9.087 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 95 Resp: 92936
Ion Ratio Lower Upper
95 100
97 61.0 46.5 86.3
132 93.2 70.3 130.5
130 104.4 73.6 136.8

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