

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031516.D
 Acq On : 23 Dec 2024 18:45
 Operator : SY/MD
 Sample : P5322-23
 Misc : 6.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE646

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/25/2024

Quant Time: Dec 24 00:19:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	266727	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	225780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	103885	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	85190	21.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.920%		
7) Chloroethane-d5	2.893	69	71390	24.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.200%		
11) 1,1-Dichloroethene-d2	4.021	65	37636	19.770	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.080%		
21) 2-Butanone-d5	7.088	46	38554	51.012	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.020%		
24) Chloroform-d	7.648	84	147220	20.145	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.560%		
26) 1,2-Dichloroethane-d4	8.301	65	90446m	24.643	ug/L	-0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.560%		
32) Benzene-d6	8.276	84	300471	20.763	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.040%		
36) 1,2-Dichloropropane-d6	9.276	67	89981	21.335	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.320%		
41) Toluene-d8	10.319	98	258567	19.206	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.840%		
43) trans-1,3-Dichloroprop...	10.575	79	32687	16.808	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.240%		
47) 2-Hexanone-d5	10.922	63	29075	51.262	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.520%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73179	27.635	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.520%		
66) 1,2-Dichlorobenzene-d4	13.849	152	80628	20.906	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.640%		
Target Compounds						
12) 1,1-Dichloroethene	4.045	96	4916	1.503	ug/L #	1
20) cis-1,2-Dichloroethene	7.173	96	10673	2.799	ug/L	96
34) Trichloroethene	9.093	95	33980	8.626	ug/L	98

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

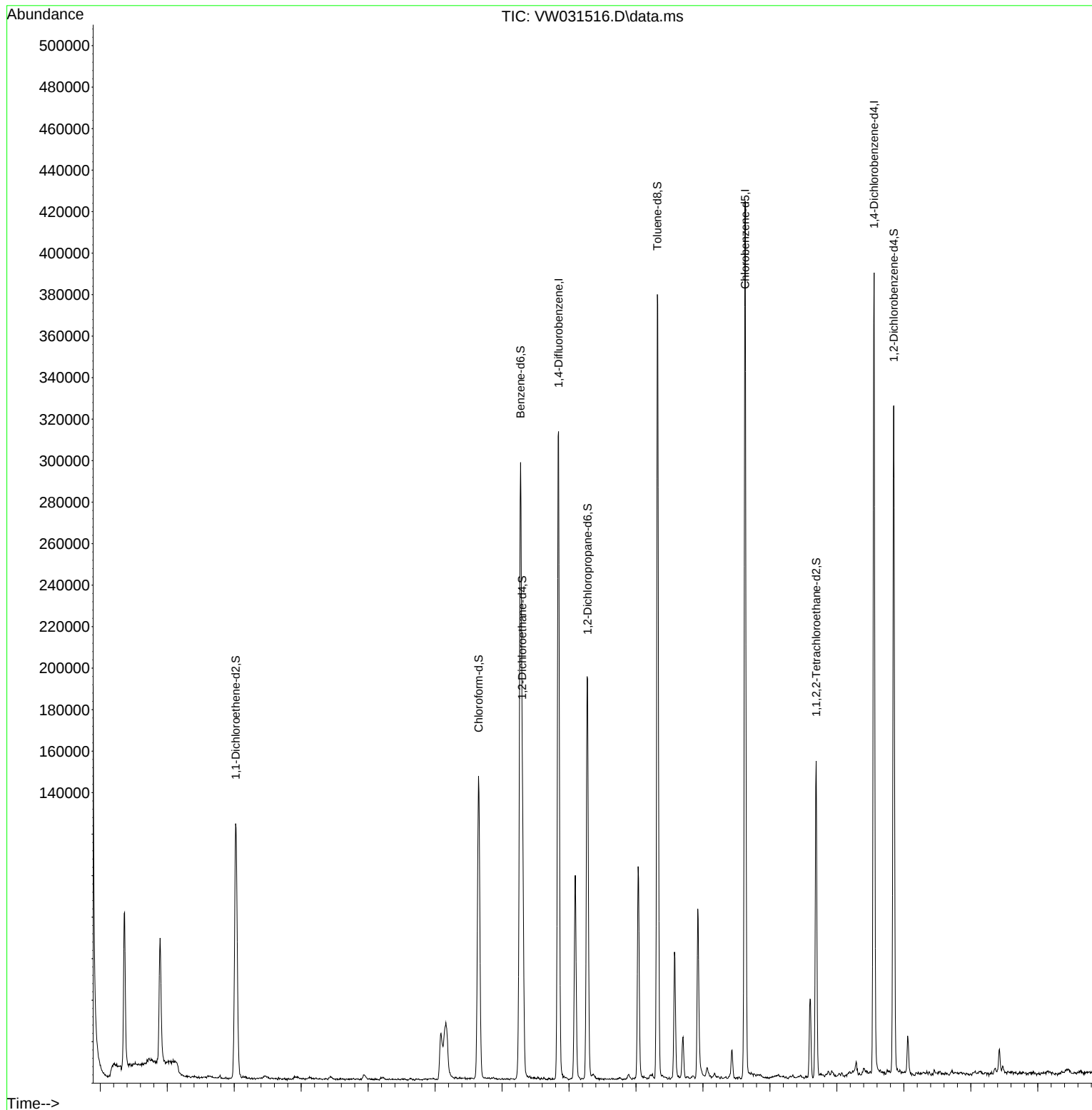
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
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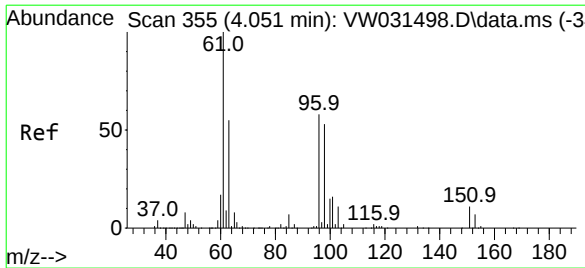
Instrument :
MSVOA_W
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Quant Time: Dec 24 00:19:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 24 00:12:57 2024
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#12

1,1-Dichloroethene

Concen: 1.503 ug/L

RT: 4.045 min Scan# 35

Delta R.T. -0.006 min

Lab File: VW031516.D

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Instrument :

MSVOA_W

ClientSampleId :

YE646

Tgt Ion: 96 Resp: 4916

Ion Ratio Lower Upper

96 100

61 257.8 125.3 232.7

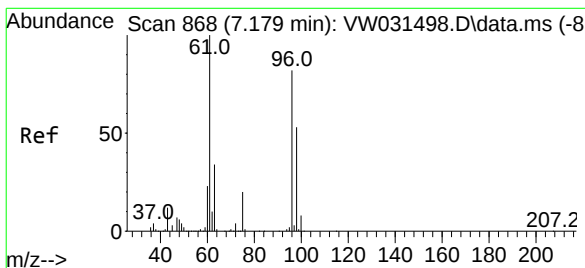
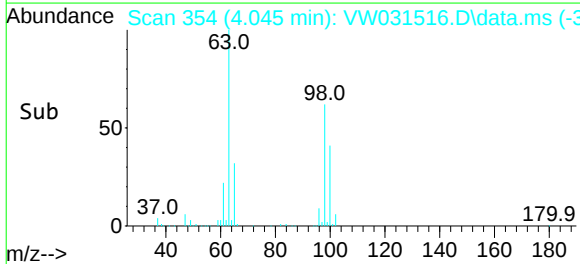
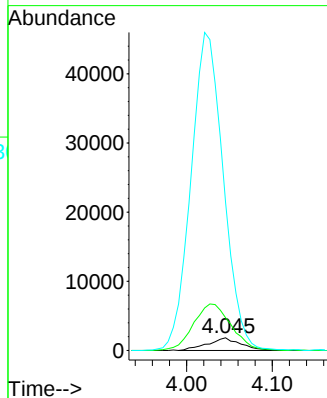
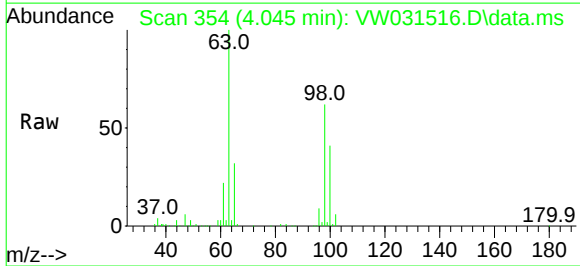
63 1165.6 104.6 194.2

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#20

cis-1,2-Dichloroethene

Concen: 2.799 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.006 min

Lab File: VW031516.D

Acq: 23 Dec 2024 18:45

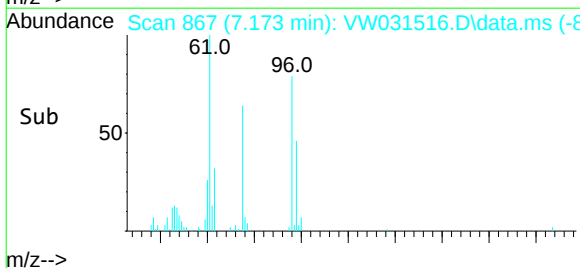
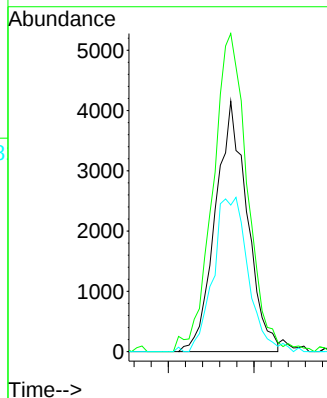
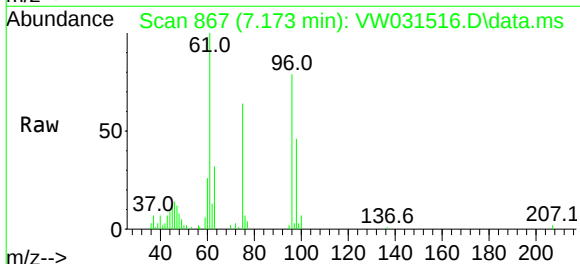
Tgt Ion: 96 Resp: 10673

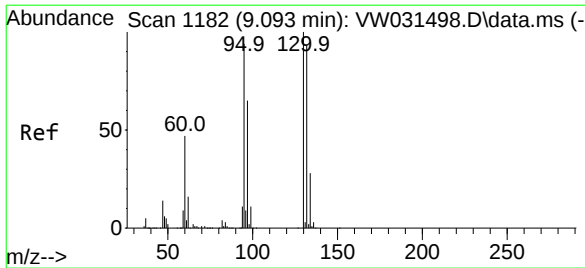
Ion Ratio Lower Upper

96 100

61 127.0 92.2 171.2

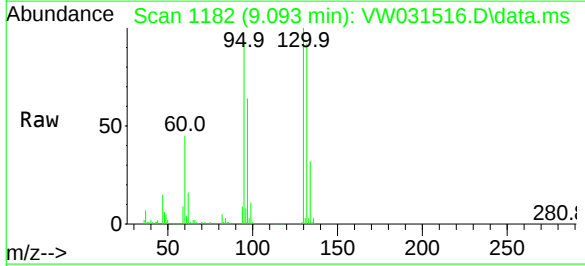
98 58.5 43.7 81.1





#34
Trichloroethene
Concen: 8.626 ug/L
RT: 9.093 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	33980
Ion	Ratio	Lower	Upper
95	100		
97	69.1	46.5	86.3
132	99.1	70.3	130.5
130	107.7	73.6	136.8

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