

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026304.D
 Acq On : 22 Jun 2023 17:05
 Operator : SY/MD
 Sample : 03382-09
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW45

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 01:06:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	830629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	733838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	314712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183183	15.676	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.720%		
7) Chloroethane-d5	2.899	69	181955	20.801	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	4.021	65	99958	17.348	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.400%		
21) 2-Butanone-d5	7.075	46	183084	53.817	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.640%		
24) Chloroform-d	7.648	84	507275	20.855	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.400%		
26) 1,2-Dichloroethane-d4	8.307	65	296207	22.270	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	89.080%		
32) Benzene-d6	8.276	84	975314	19.752	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.000%		
36) 1,2-Dichloropropane-d6	9.270	67	341746	21.846	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.400%		
41) Toluene-d8	10.325	98	794392	18.141	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.560%		
43) trans-1,3-Dichloroprop...	10.575	79	110911	17.891	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.560%		
47) 2-Hexanone-d5	10.922	63	112452	45.588	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277135	24.345	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.360%		
66) 1,2-Dichlorobenzene-d4	13.849	152	255660	21.224	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.880%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	307108m	29.039	ug/L	
16) Methylene chloride	4.917	84	29542	2.228	ug/L	95
19) 1,1-Dichloroethane	6.216	63	22718	0.940	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	25732	1.445	ug/L	97

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

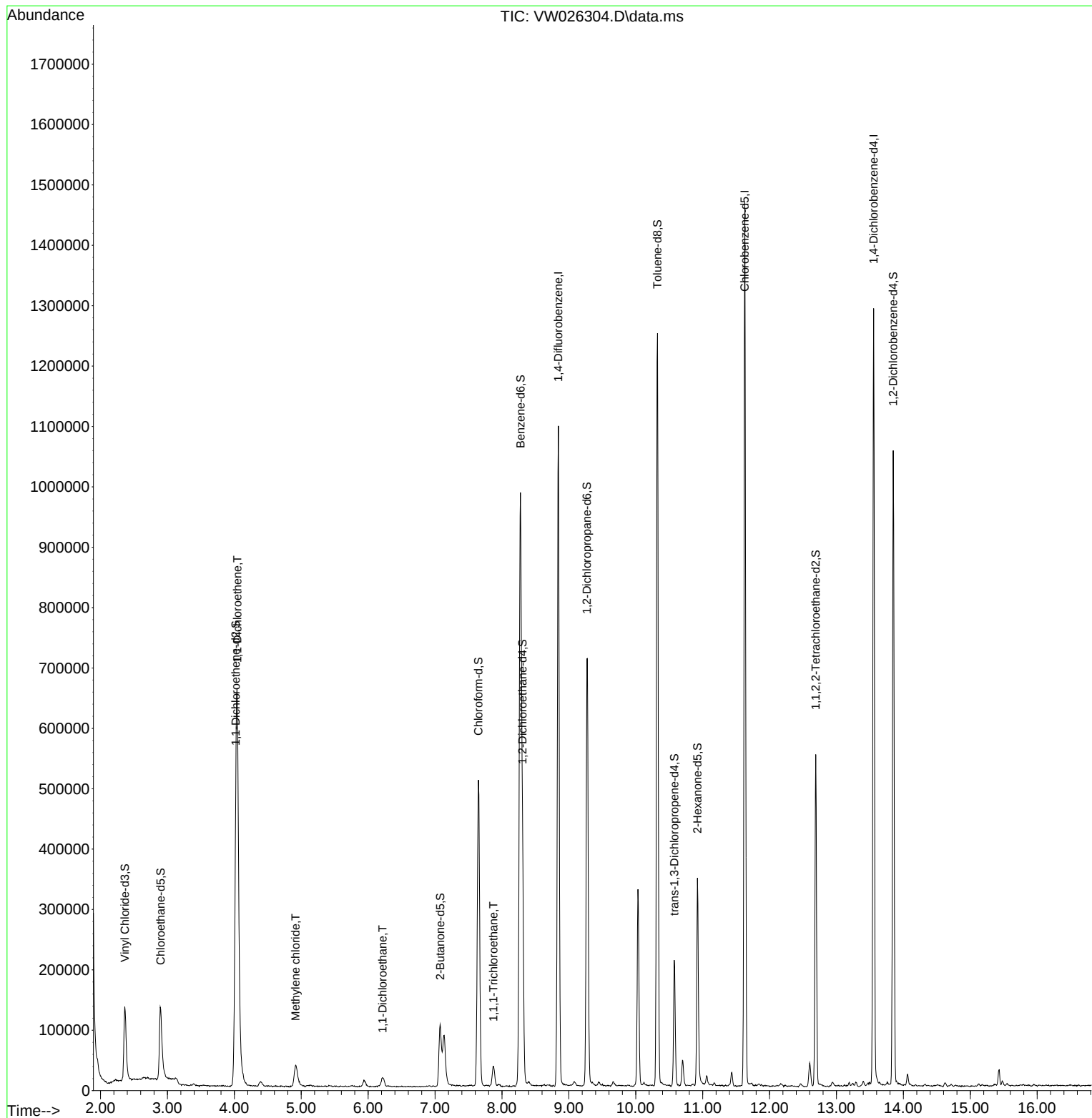
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
Data File : VW026304.D
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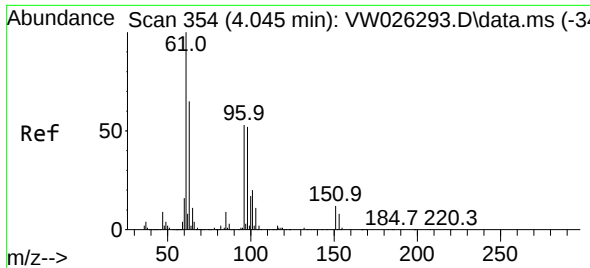
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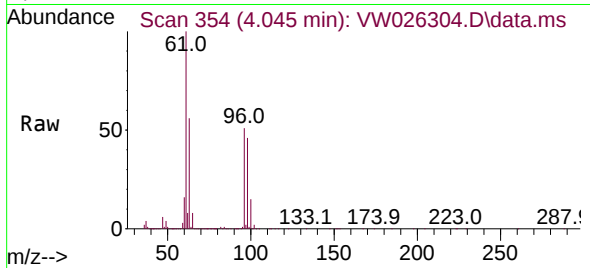
Quant Time: Jun 23 01:06:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 23 01:02:45 2023
Response via : Initial Calibration





#12
1,1-Dichloroethene
Concen: 29.039 ug/L m
RT: 4.045 min Scan# 354
Delta R.T. 0.000 min
Lab File: VW026304.D
Acq: 22 Jun 2023 17:05

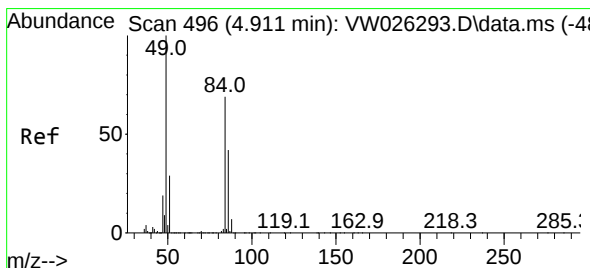
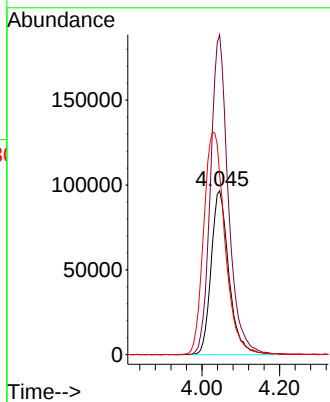
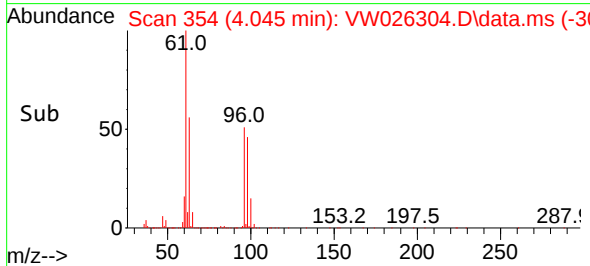
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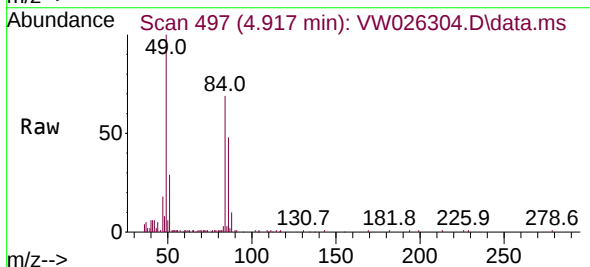
Tgt Ion: 96 Resp: 307108
Ion Ratio Lower Upper
96 100
61 195.3 140.6 261.0
63 109.5 131.7 244.5

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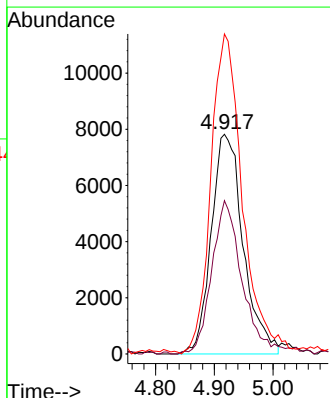
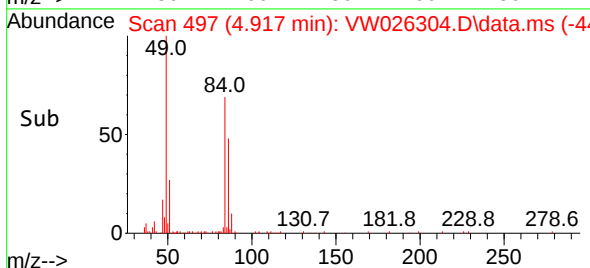
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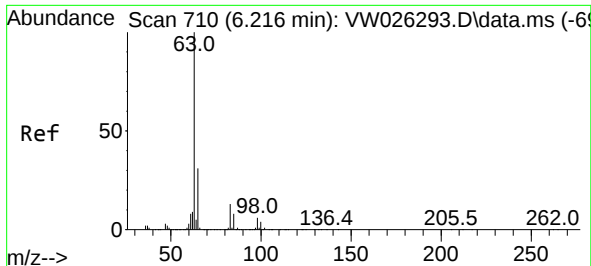


#16
Methylene chloride
Concen: 2.228 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW026304.D
Acq: 22 Jun 2023 17:05



Tgt Ion: 84 Resp: 29542
Ion Ratio Lower Upper
84 100
86 69.8 44.2 82.0
49 145.7 98.8 183.6





#19

1,1-Dichloroethane

Concen: 0.940 ug/L

RT: 6.216 min Scan# 710

Delta R.T. 0.000 min

Lab File: VW026304.D

Acq: 22 Jun 2023 17:05

Instrument :

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ClientSampleId :

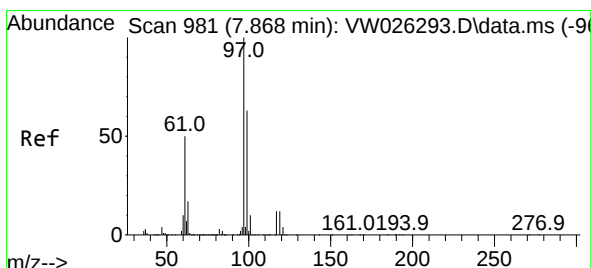
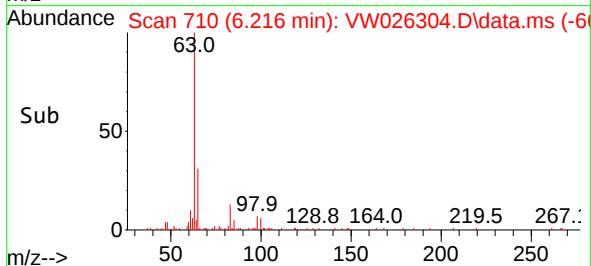
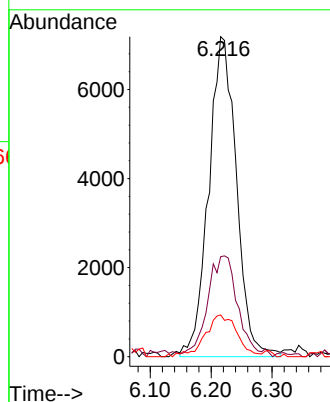
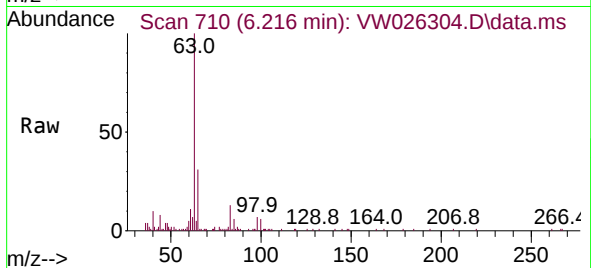
YBW45

Tgt Ion:	63	Resp:	22718
Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.3	41.5
83	13.0	9.1	16.9

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#30

1,1,1-Trichloroethane

Concen: 1.445 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.006 min

Lab File: VW026304.D

Acq: 22 Jun 2023 17:05

Tgt Ion:	97	Resp:	25732
Ion	Ratio	Lower	Upper
97	100		
99	65.2	50.6	76.0
61	52.7	40.5	60.7

