

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025653.D
 Acq On : 24 Apr 2023 12:34
 Operator : SY/MD
 Sample : 02417-18RE
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y4RE

Quant Time: Apr 25 01:10:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

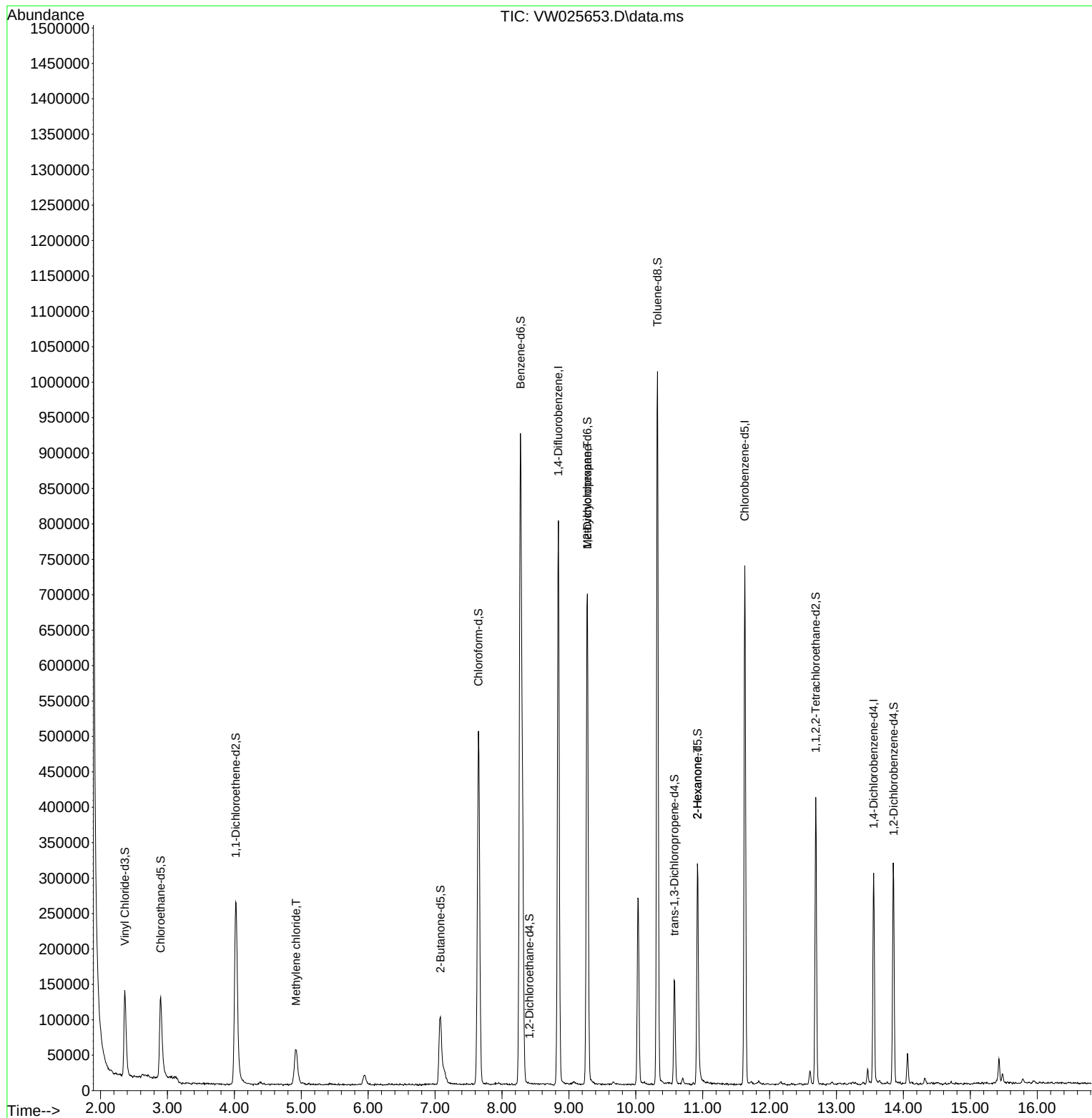
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	613198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	379728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	175665	17.604	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.400%	
7) Chloroethane-d5	2.899	69	172746	24.316	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.280%	
11) 1,1-Dichloroethene-d2	4.021	63	313425	15.532	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	62.120%	
21) 2-Butanone-d5	7.081	46	177050	79.535	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	159.060%#	
24) Chloroform-d	7.648	84	495751	28.794	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	115.160%	
26) 1,2-Dichloroethane-d4	8.410	65	255	0.028	ug/L	0.10
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.120%#	
32) Benzene-d6	8.276	84	909125	36.975	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	147.880%#	
36) 1,2-Dichloropropane-d6	9.276	67	323710	42.224	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	168.880%#	
41) Toluene-d8	10.325	98	639117	29.757	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	119.040%	
43) trans-1,3-Dichloroprop...	10.575	79	82081	28.557	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	114.240%	
47) 2-Hexanone-d5	10.922	63	100942	96.327	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	192.660%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202067	39.050	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	156.200%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	74767	29.078	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	116.320%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	39407	4.043	ug/L	95
35) Methylcyclohexane	9.276	83	73712	5.938	ug/L #	16
48) 2-Hexanone	10.922	43	20562	7.532	ug/L #	66

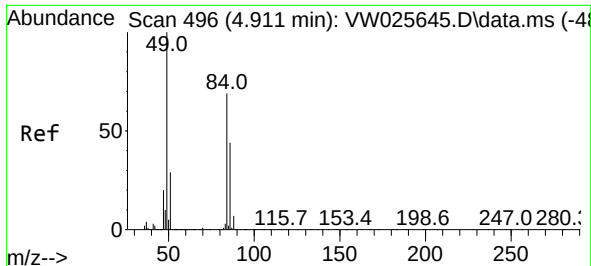
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
Data File : VW025653.D
Acq On : 24 Apr 2023 12:34
Operator : SY/MD
Sample : 02417-18RE
Misc : 4.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y4RE

Quant Time: Apr 25 01:10:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 25 01:06:51 2023
Response via : Initial Calibration

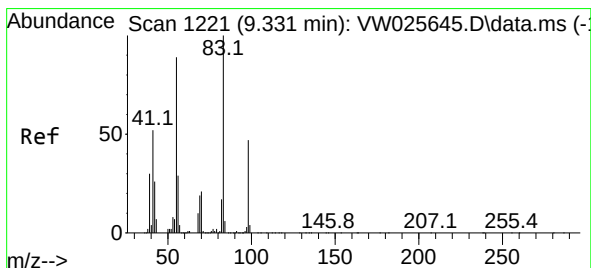
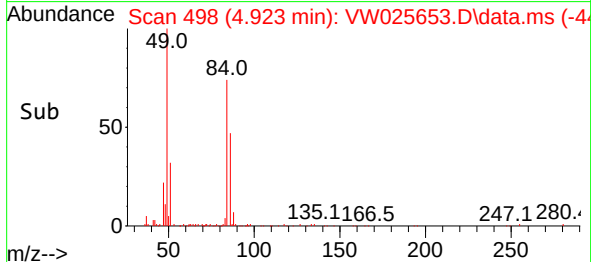
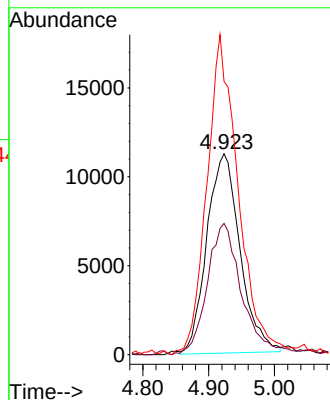
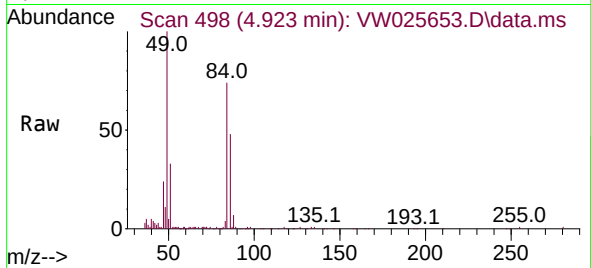




#16
Methylene chloride
Concen: 4.043 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025653.D
Acq: 24 Apr 2023 12:34

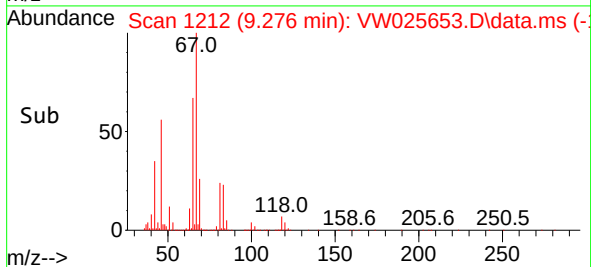
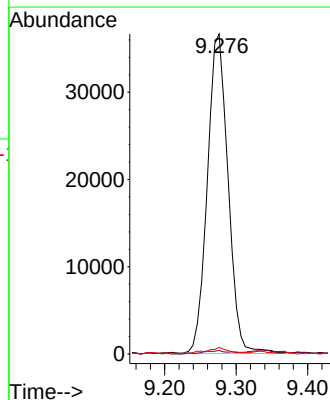
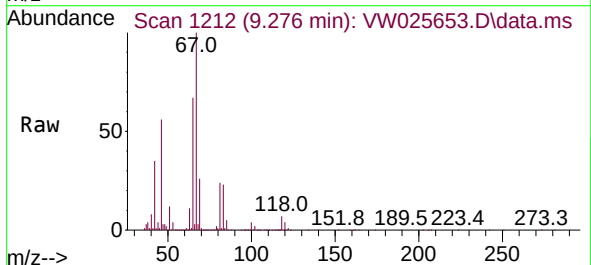
Instrument :
MSVOA_W
ClientSampleId :
EW8Y4RE

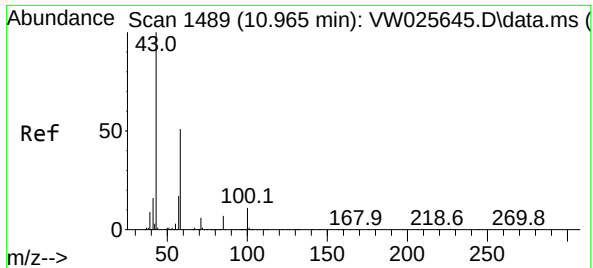
Tgt Ion: 84 Resp: 39407
Ion Ratio Lower Upper
84 100
86 65.3 44.9 83.3
49 136.0 101.4 188.4



#35
Methylcyclohexane
Concen: 5.938 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW025653.D
Acq: 24 Apr 2023 12:34

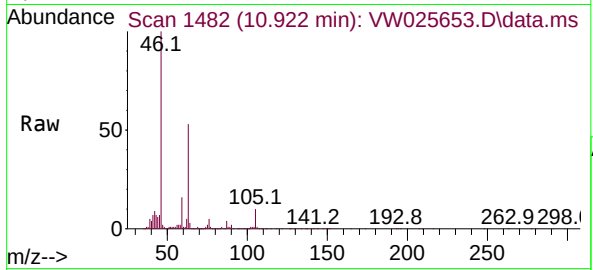
Tgt Ion: 83 Resp: 73712
Ion Ratio Lower Upper
83 100
55 0.5 68.7 103.1#
98 1.4 37.7 56.5#





#48
 2-Hexanone
 Concen: 7.532 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025653.D
 Acq: 24 Apr 2023 12:34

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y4RE



Tgt Ion: 43	Resp: 20562
Ion Ratio	Lower Upper
43	100
58	18.2 38.6 57.8#
57	23.4 13.9 20.9#
100	1.9 8.2 12.2#

