

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
 Data File : VW025492.D
 Acq On : 29 Mar 2023 17:19
 Operator : SY/MD
 Sample : 02121-08
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 30 00:24:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 30 00:21:45 2023
 Response via : Initial Calibration

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

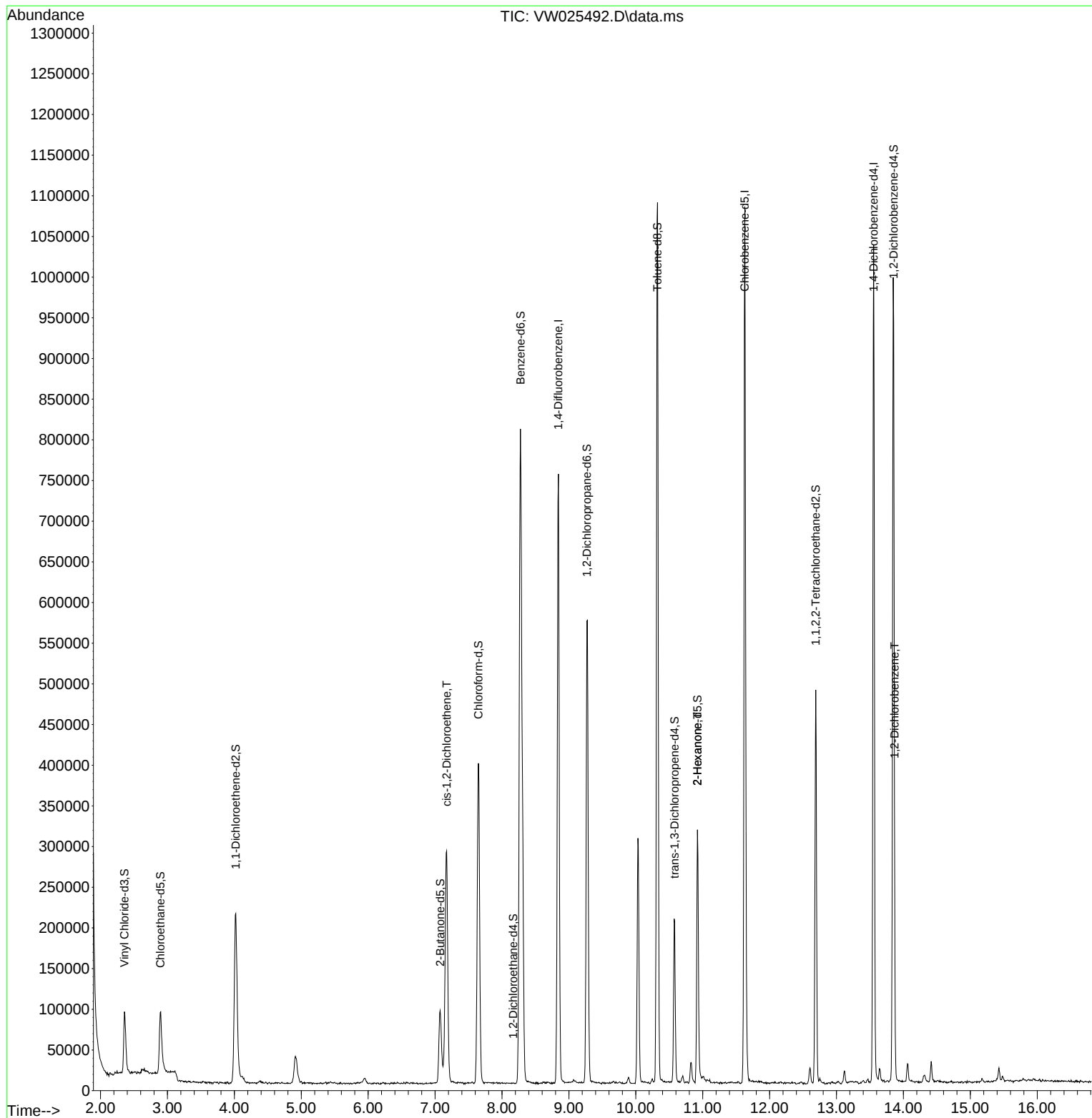
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	604134	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	550802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243751	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	104871	10.440	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	41.760%	
7) Chloroethane-d5	2.893	69	111628	15.444	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	61.760%	
11) 1,1-Dichloroethene-d2	4.021	63	245031	12.630	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	50.520%	
21) 2-Butanone-d5	7.075	46	160832	65.230	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	130.460%	
24) Chloroform-d	7.648	84	401458	23.051	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	8.166	65	97	0.010	ug/L	-0.14
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	801040	21.284	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	85.120%	
36) 1,2-Dichloropropane-d6	9.270	67	275563	23.667	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.680%	
41) Toluene-d8	10.325	98	710864	21.423	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	85.680%	
43) trans-1,3-Dichloroprop...	10.581	79	107014	23.082	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.320%	
47) 2-Hexanone-d5	10.922	63	104775	62.581	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	125.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	243708	28.571	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	114.280%	
66) 1,2-Dichlorobenzene-d4	13.854	152	245773	27.114	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.440%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.173	96	166714	19.280	ug/L	95
48) 2-Hexanone	10.922	43	14357	3.425	ug/L #	67
67) 1,2-Dichlorobenzene	13.867	146	24113	1.746	ug/L	93

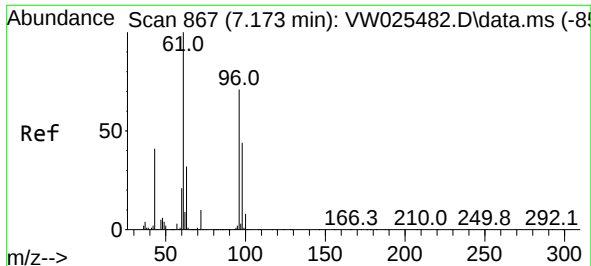
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032923\
Data File : VW025492.D
Acq On : 29 Mar 2023 17:19
Operator : SY/MD
Sample : 02121-08
Misc : 5.83g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

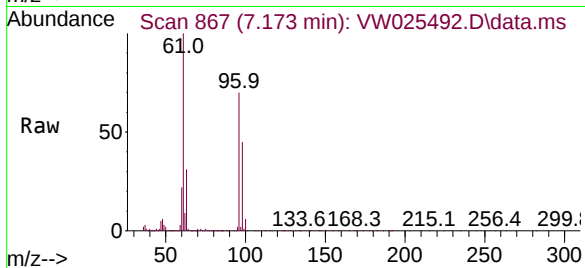
Quant Time: Mar 30 00:24:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 30 00:21:45 2023
Response via : Initial Calibration



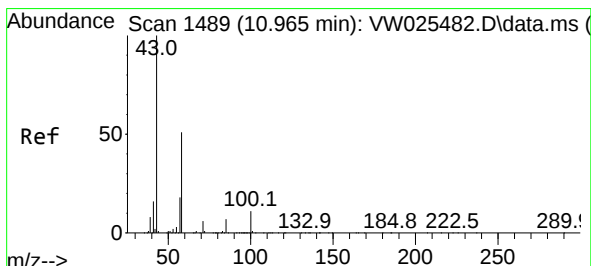
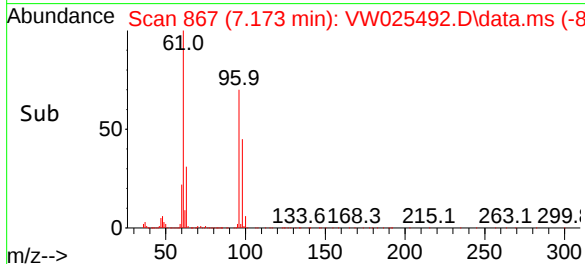
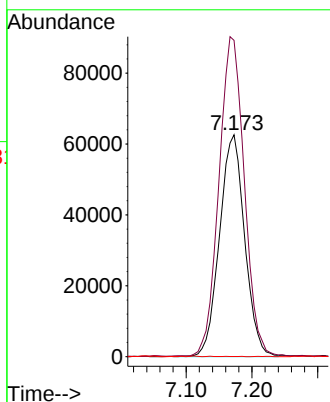


#20
 cis-1,2-Dichloroethene
 Concen: 19.280 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.000 min
 Lab File: VW025492.D
 Acq: 29 Mar 2023 17:19

Instrument :
 MSVOA_W
 ClientSampleId :

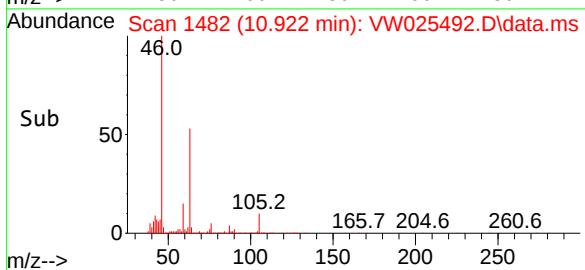
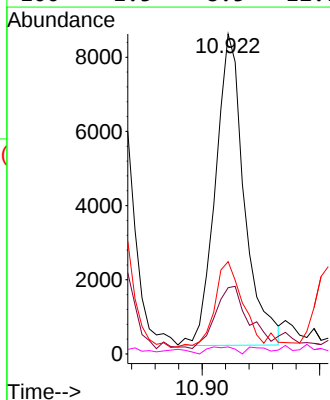
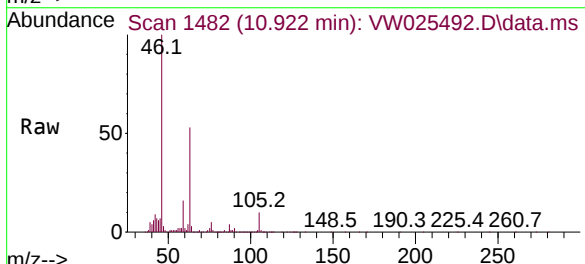


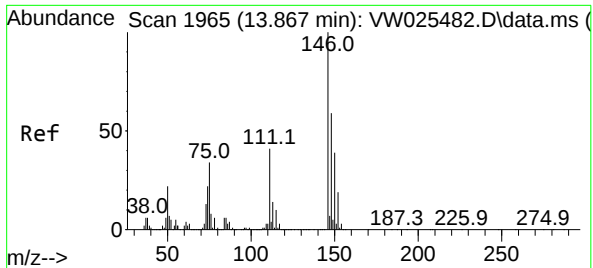
Tgt Ion: 96 Resp: 166714
 Ion Ratio Lower Upper
 96 100
 61 142.5 95.5 177.4
 68 0.1 0.1 0.1



#48
 2-Hexanone
 Concen: 3.425 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW025492.D
 Acq: 29 Mar 2023 17:19

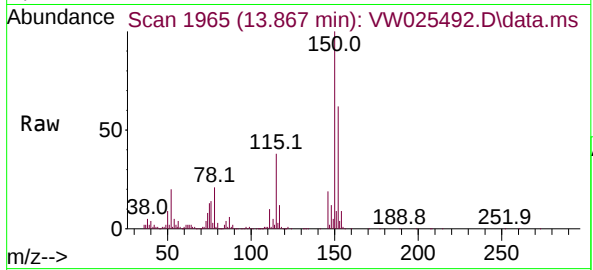
Tgt Ion: 43 Resp: 14357
 Ion Ratio Lower Upper
 43 100
 58 25.1 41.2 61.8#
 57 28.5 14.2 21.4#
 100 1.5 8.5 12.7#





#67
 1,2-Dichlorobenzene
 Concen: 1.746 ug/L
 RT: 13.867 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VW025492.D
 Acq: 29 Mar 2023 17:19

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	146	Resp:	24113
Ion	Ratio	Lower	Upper
146	100		
111	53.6	36.6	54.8
148	64.5	53.4	80.2

