

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025623.D
 Acq On : 21 Apr 2023 10:52
 Operator : SY/MD
 Sample : 02418-14RE
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:03:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

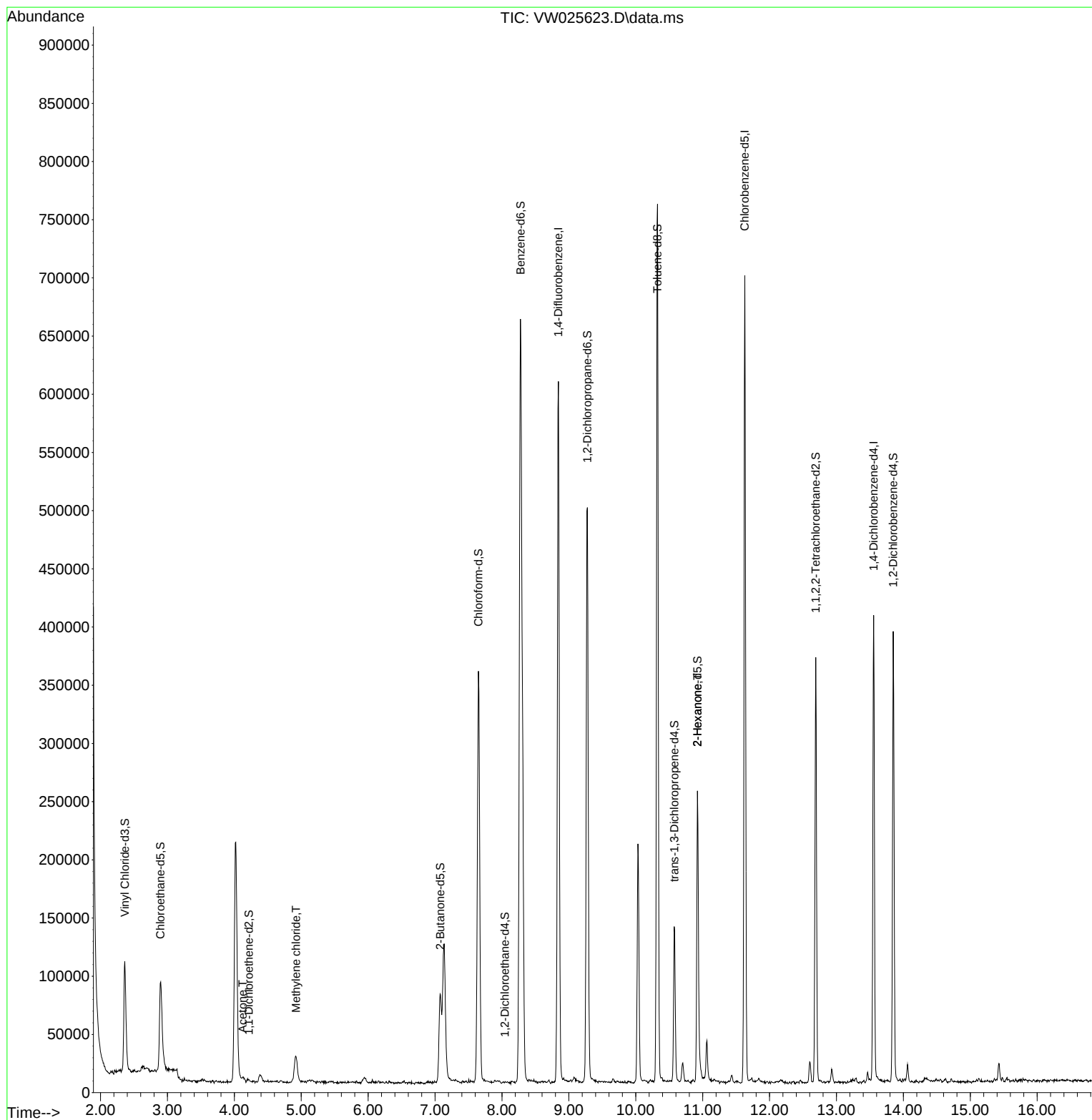
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132480	17.018	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.080%	
7) Chloroethane-d5	2.893	69	123664	22.312	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.240%	
11) 1,1-Dichloroethene-d2	4.216	63	125	0.008	ug/L	0.19
Spiked Amount	25.000	Range 45 - 110	Recovery	=	0.040%#	
21) 2-Butanone-d5	7.075	46	138821	79.934	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	159.860%#	
24) Chloroform-d	7.648	84	352821	26.267	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	105.080%	
26) 1,2-Dichloroethane-d4	8.045	65	208	0.030	ug/L	-0.26
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.120%#	
32) Benzene-d6	8.276	84	644893	28.066	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.280%	
36) 1,2-Dichloropropane-d6	9.276	67	236474	33.006	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	132.040%#	
41) Toluene-d8	10.325	98	486050	24.215	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.880%	
43) trans-1,3-Dichloroprop...	10.575	79	73483	27.356	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	109.440%	
47) 2-Hexanone-d5	10.922	63	79668	81.352	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	162.700%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182582	37.756	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	151.040%#	
66) 1,2-Dichlorobenzene-d4	13.849	152	93660	27.470	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	109.880%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	5246	3.569	ug/L	90
16) Methylene chloride	4.923	84	17912	2.356	ug/L	94
48) 2-Hexanone	10.922	43	16289	6.385	ug/L #	67

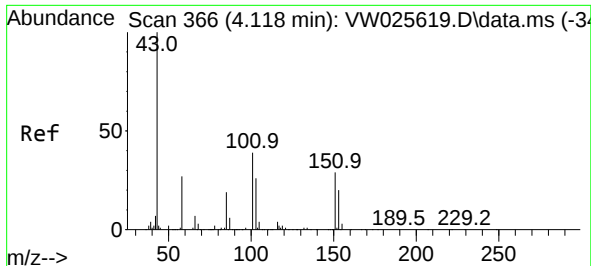
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
Data File : VW025623.D
Acq On : 21 Apr 2023 10:52
Operator : SY/MD
Sample : 02418-14RE
Misc : 5.21g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 22 05:03:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Apr 22 05:02:40 2023
Response via : Initial Calibration

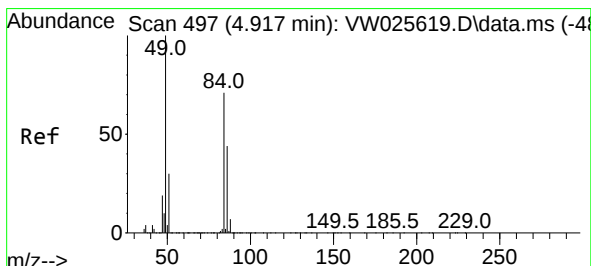
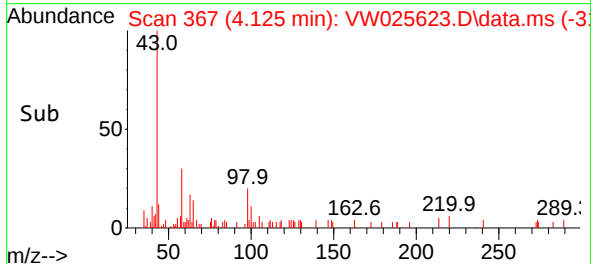
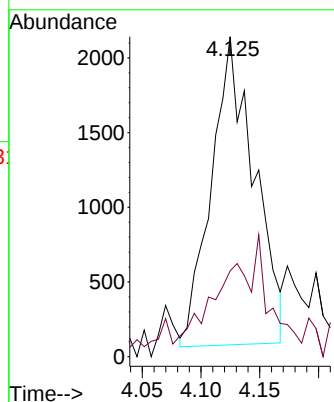
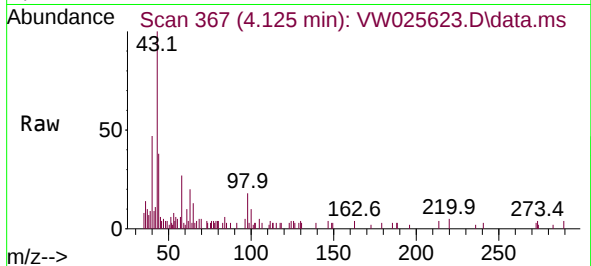




#13
Acetone
Concen: 3.569 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.007 min
Lab File: VW025623.D
Acq: 21 Apr 2023 10:52

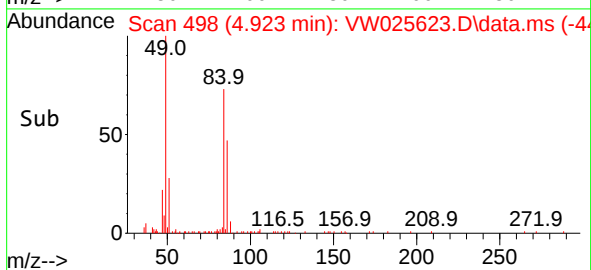
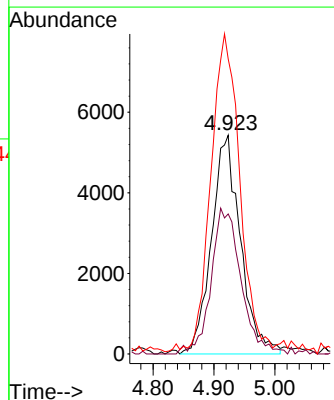
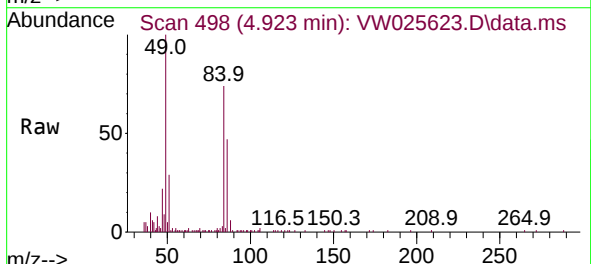
Instrument :
MSVOA_W
ClientSampleId :

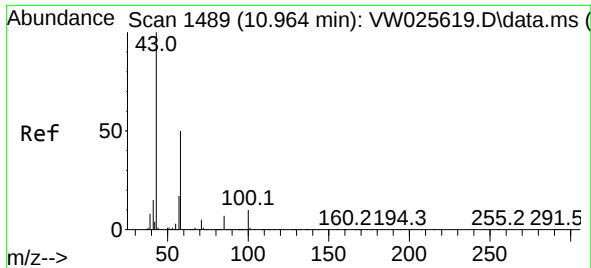
Tgt Ion: 43 Resp: 5246
Ion Ratio Lower Upper
43 100
58 23.2 0.0 57.4



#16
Methylene chloride
Concen: 2.356 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.007 min
Lab File: VW025623.D
Acq: 21 Apr 2023 10:52

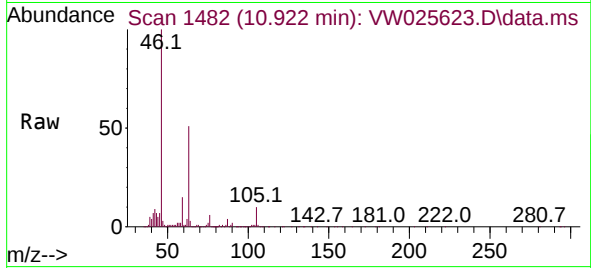
Tgt Ion: 84 Resp: 17912
Ion Ratio Lower Upper
84 100
86 64.0 44.9 83.3
49 134.9 101.4 188.4





#48
 2-Hexanone
 Concen: 6.385 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW025623.D
 Acq: 21 Apr 2023 10:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 16289
Ion Ratio	Lower Upper
43 100	
58 18.7	38.6 57.8#
57 21.3	13.9 20.9#
100 1.0	8.2 12.2#

