

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
 Data File : VW028024.D
 Acq On : 15 Feb 2024 16:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 20:54:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 20:52:49 2024
 Response via : Initial Calibration

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

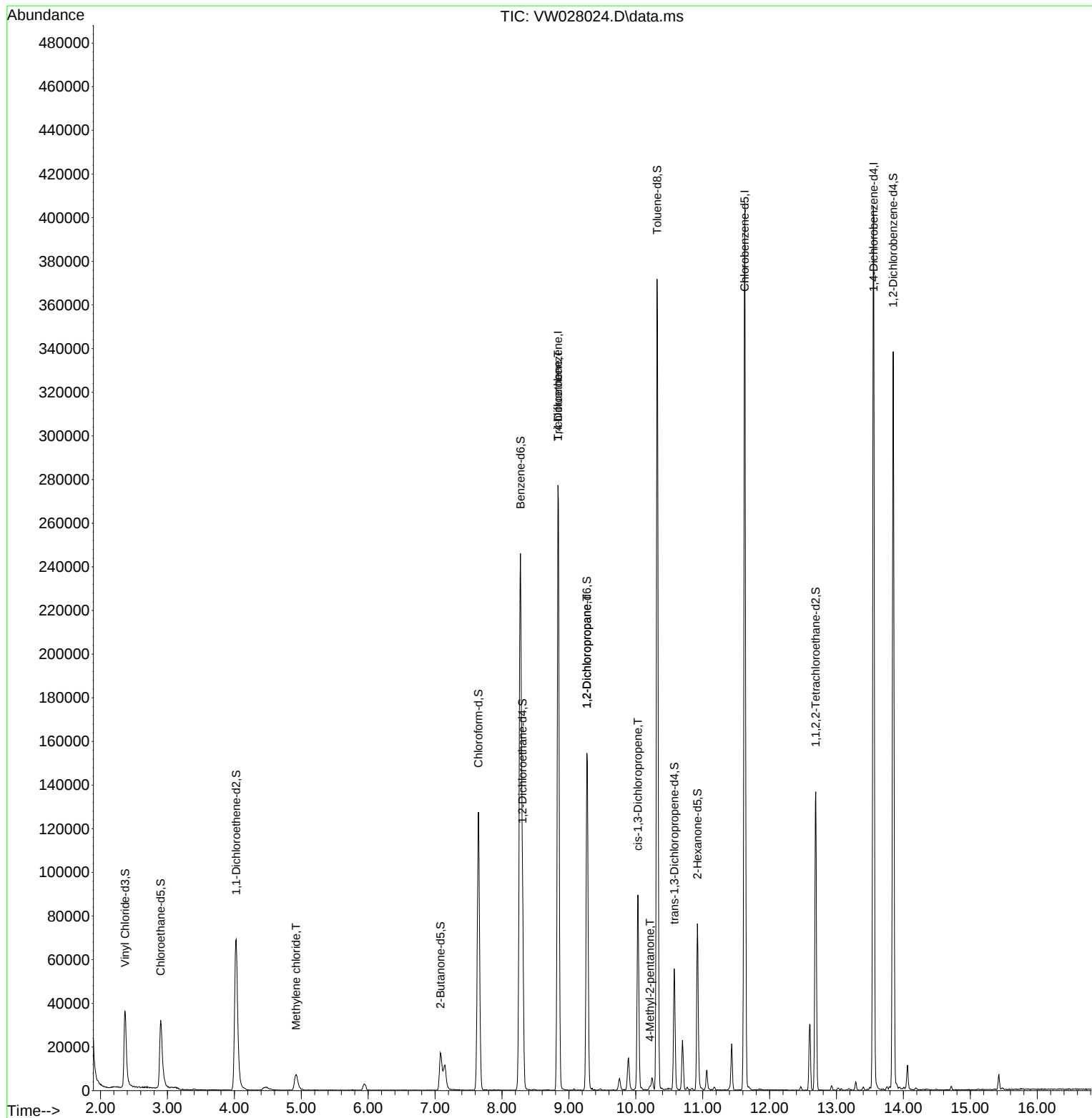
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	253261	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243318	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119035	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	56355	18.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.000%
7) Chloroethane-d5	2.899	69	50079	22.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.040%
11) 1,1-Dichloroethene-d2	4.027	65	25831	20.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.400%
21) 2-Butanone-d5	7.081	46	29555	64.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.260%
24) Chloroform-d	7.648	84	132002	22.291	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.160%
26) 1,2-Dichloroethane-d4	8.307	65	69073	25.826	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.320%
32) Benzene-d6	8.276	84	273495	21.009	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.040%
36) 1,2-Dichloropropane-d6	9.270	67	76147	21.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.280%
41) Toluene-d8	10.319	98	256612	20.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	10.575	79	32950	22.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	28150	58.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69783	26.451	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	93616	23.139	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.560%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	7105	2.245	ug/L	99
34) Trichloroethene	8.837	95	7291	2.090	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	8414	2.946	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	2275	0.497	ug/L #	52
40) 4-Methyl-2-pentanone	10.215	43	970	0.900	ug/L #	88

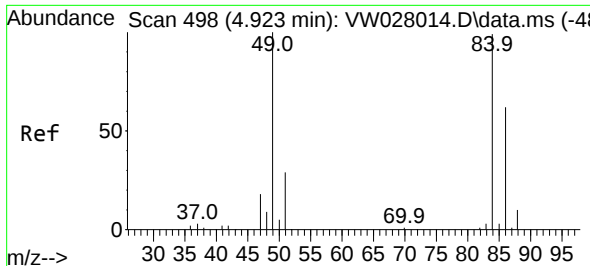
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021524\
Data File : VW028024.D
Acq On : 15 Feb 2024 16:54
Operator : SY/MD
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

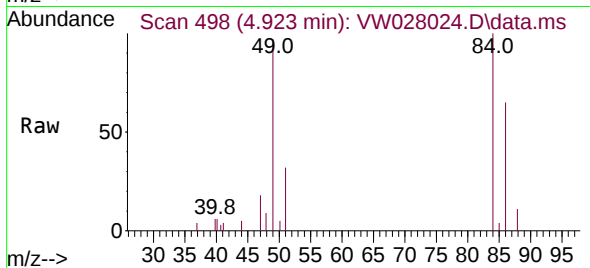
Quant Time: Feb 15 20:54:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 15 20:52:49 2024
Response via : Initial Calibration



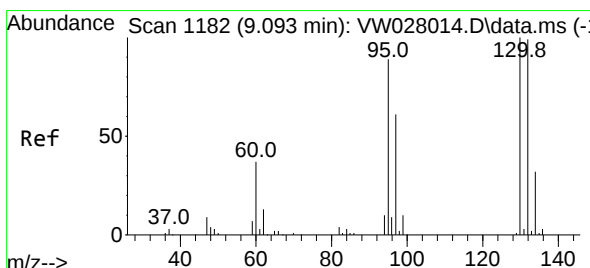
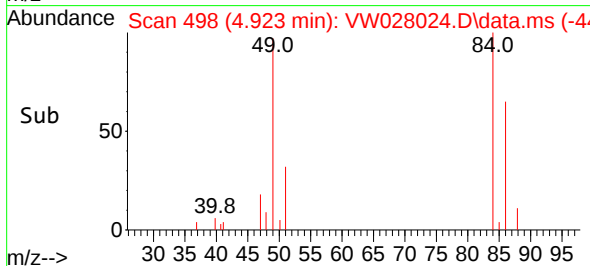
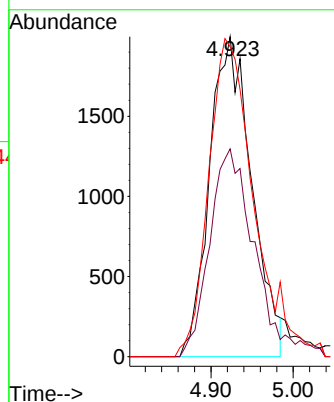


#16
Methylene chloride
Concen: 2.245 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028024.D
Acq: 15 Feb 2024 16:54

Instrument :
MSVOA_W
ClientSampleId :

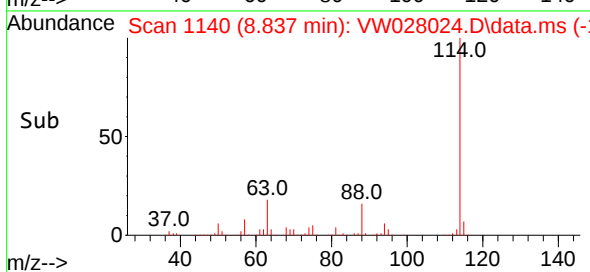
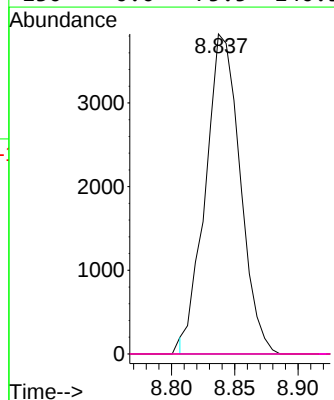
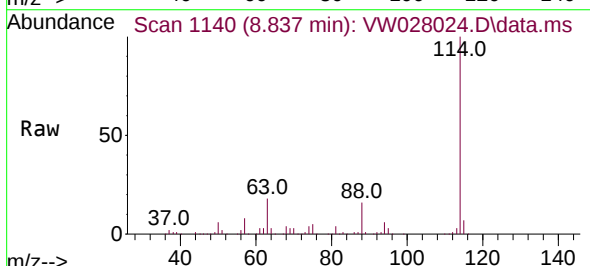


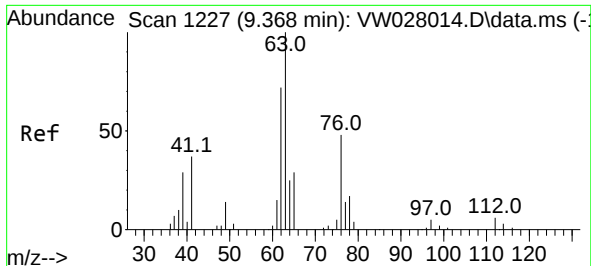
Tgt Ion:	84	Resp:	7105
Ion	Ratio	Lower	Upper
84	100		
86	64.9	45.4	84.4
49	96.8	66.3	123.1



#34
Trichloroethene
Concen: 2.090 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028024.D
Acq: 15 Feb 2024 16:54

Tgt Ion:	95	Resp:	7291
Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	68.0	126.2#
130	0.0	75.5	140.3#





#37

1,2-Dichloropropane

Concen: 2.946 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028024.D

Acq: 15 Feb 2024 16:54

Instrument :

MSVOA_W

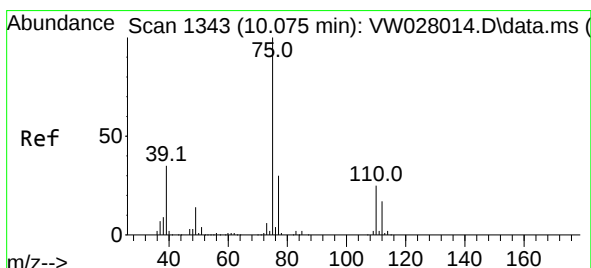
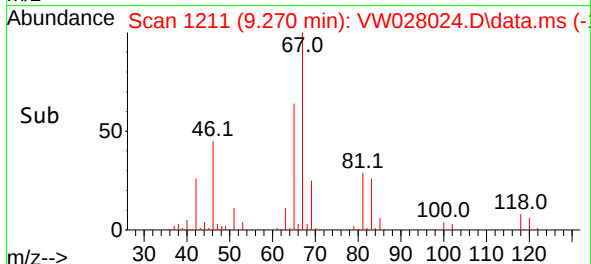
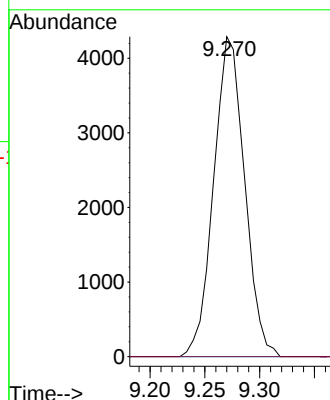
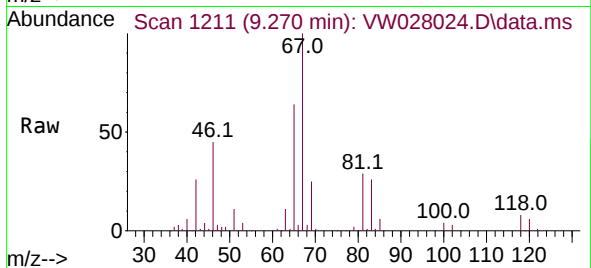
ClientSampleId :

Tgt Ion: 63 Resp: 8414

Ion Ratio Lower Upper

63 100

112 0.5 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.497 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW028024.D

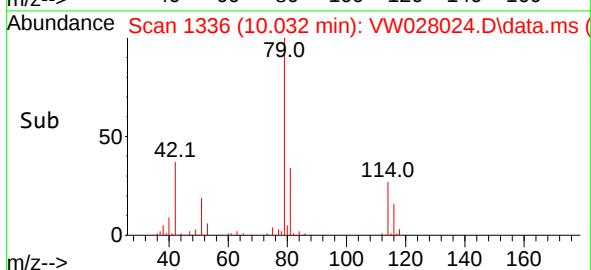
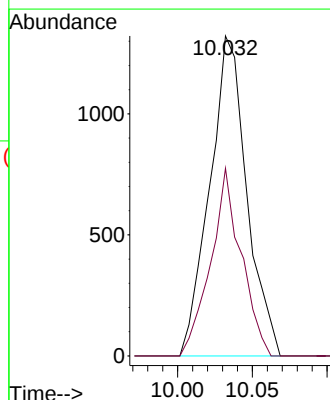
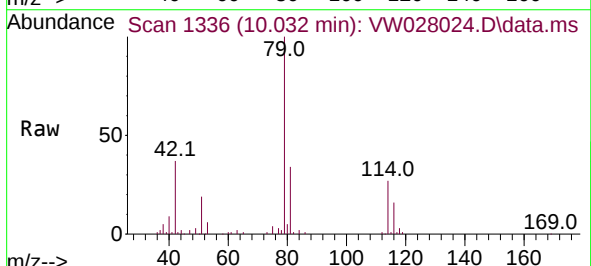
Acq: 15 Feb 2024 16:54

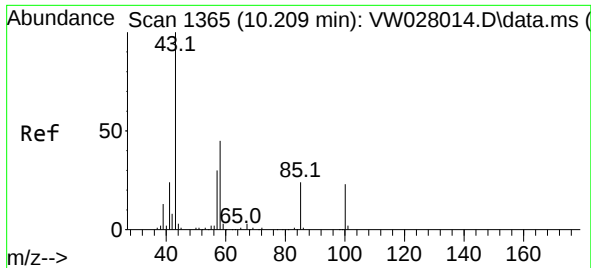
Tgt Ion: 75 Resp: 2275

Ion Ratio Lower Upper

75 100

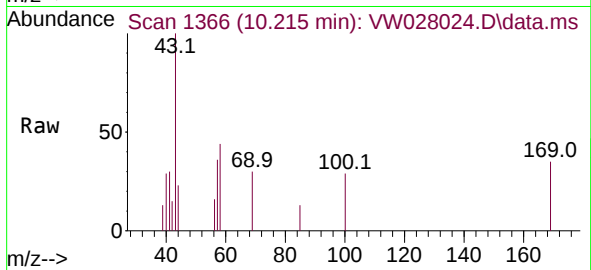
77 58.6 22.4 41.6#





#40
 4-Methyl-2-pentanone
 Concen: 0.900 ug/L
 RT: 10.215 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW028024.D
 Acq: 15 Feb 2024 16:54

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	970
Ion	Ratio	Lower	Upper
43	100		
58	36.4	36.7	55.1#
100	19.3	18.4	27.6

