

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021624\
 Data File : VW028033.D
 Acq On : 16 Feb 2024 15:32
 Operator : SY/MD
 Sample : P1469-16
 Misc : 4.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 18 23:53:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Feb 18 23:52:23 2024
 Response via : Initial Calibration

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

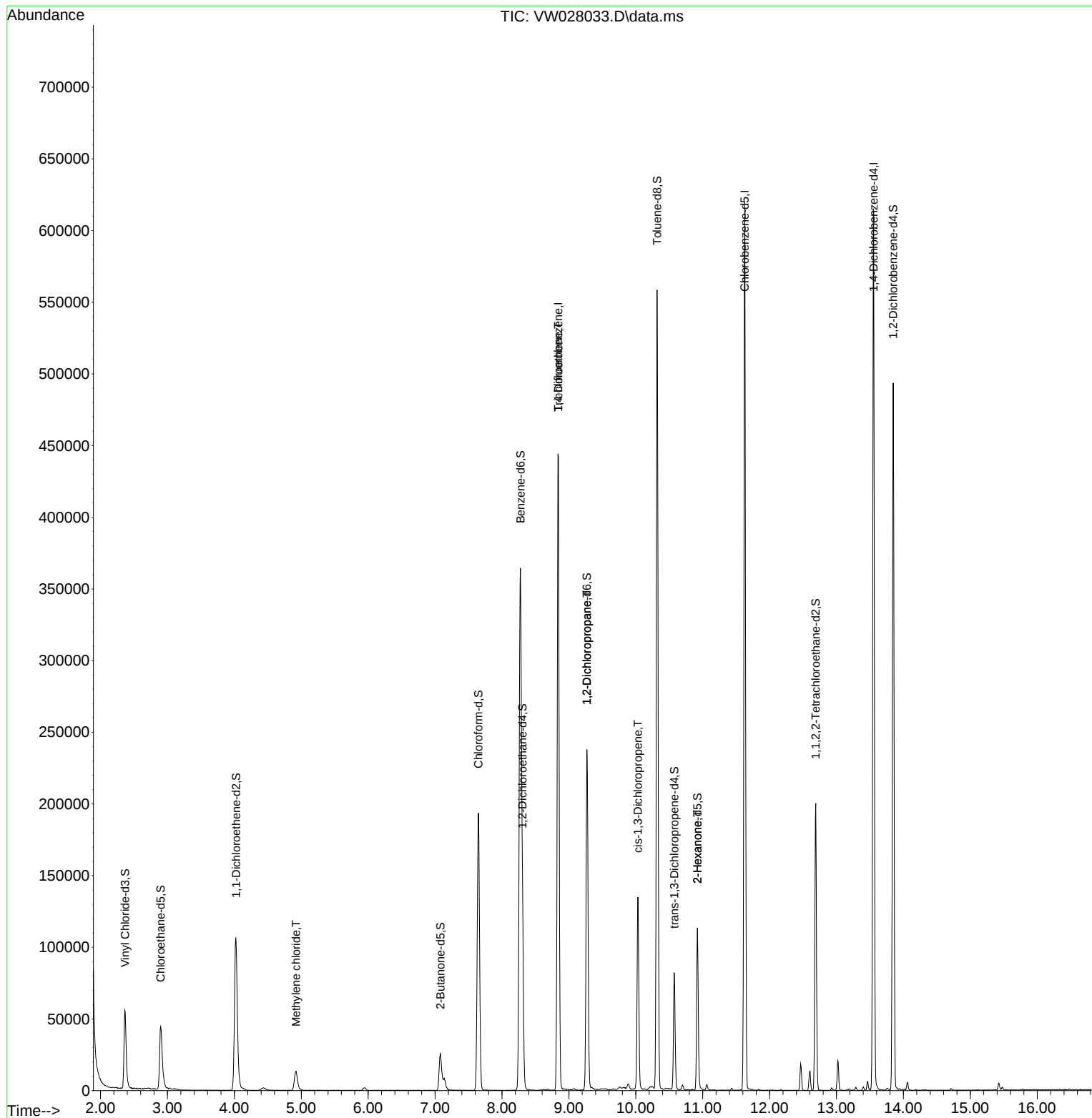
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	413054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	371267	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177002	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	76562	15.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.320%
7) Chloroethane-d5	2.899	69	71674	19.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.120%
11) 1,1-Dichloroethene-d2	4.027	65	35586	17.191	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.760%
21) 2-Butanone-d5	7.081	46	42050	55.940	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.880%
24) Chloroform-d	7.648	84	205039	21.230	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.307	65	101977	23.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.520%
32) Benzene-d6	8.276	84	408617	20.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	9.270	67	115975	21.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	10.318	98	384126	20.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.840%
43) trans-1,3-Dichloroprop...	10.575	79	48392	21.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.922	63	41720	56.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101263	25.156	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	144112	23.954	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	12703	2.461	ug/L	94
34) Trichloroethene	8.843	95	10908	2.049	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	12873	2.954	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3483	0.499	ug/L #	70
48) 2-Hexanone	10.922	43	4252	3.413	ug/L #	62

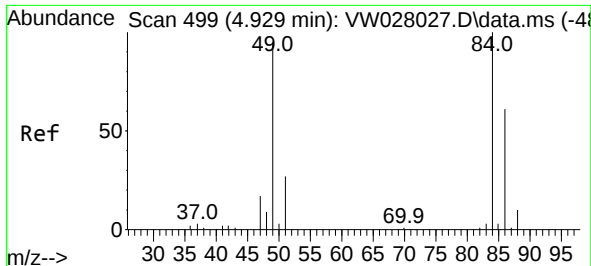
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

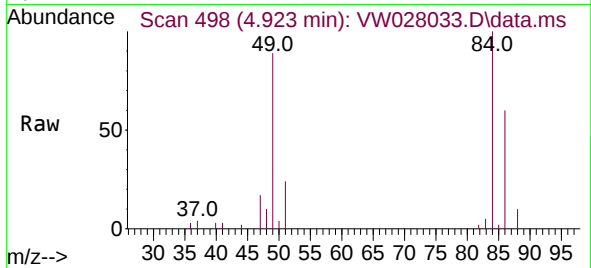
Quant Time: Feb 18 23:53:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
Quant Title : SFAM01.0
QLast Update : Sun Feb 18 23:52:23 2024
Response via : Initial Calibration



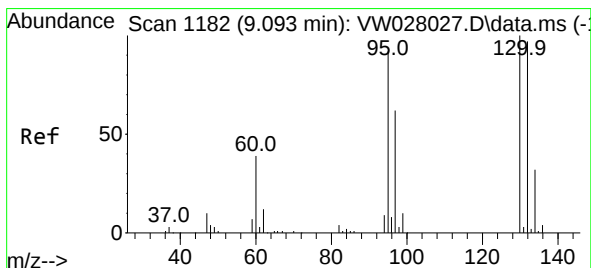
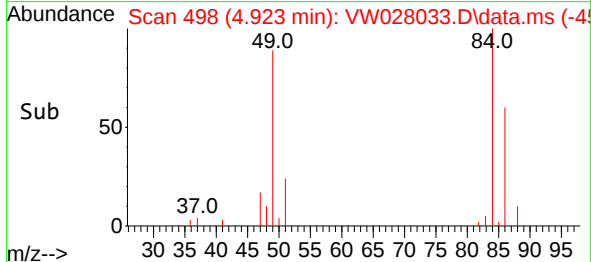
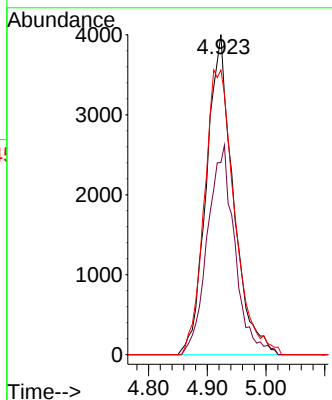


#16
Methylene chloride
Concen: 2.461 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028033.D
Acq: 16 Feb 2024 15:32

Instrument :
MSVOA_W
ClientSampleId :

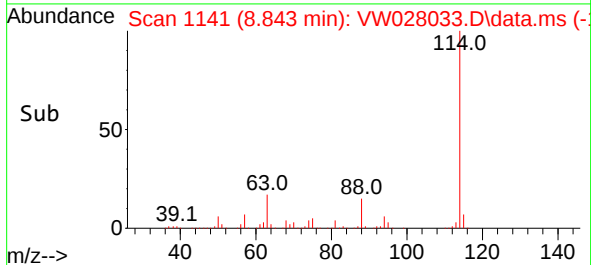
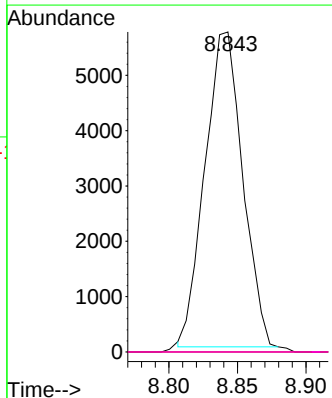
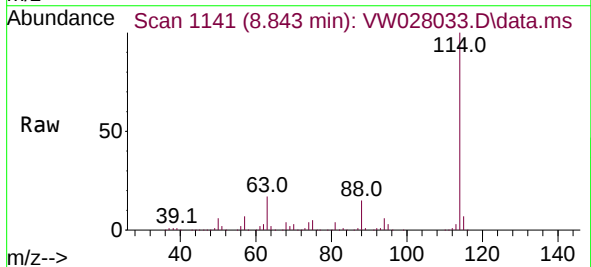


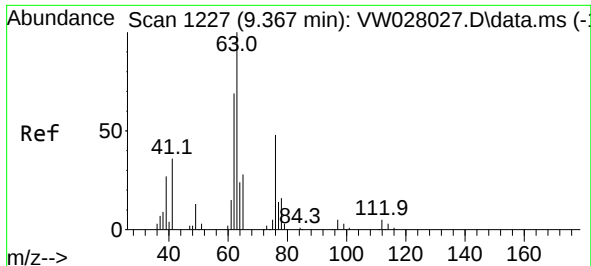
Tgt Ion: 84 Resp: 12703
Ion Ratio Lower Upper
84 100
86 60.0 45.4 84.4
49 89.0 66.3 123.1



#34
Trichloroethene
Concen: 2.049 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW028033.D
Acq: 16 Feb 2024 15:32

Tgt Ion: 95 Resp: 10908
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: 2.954 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028033.D

Acq: 16 Feb 2024 15:32

Instrument :

MSVOA_W

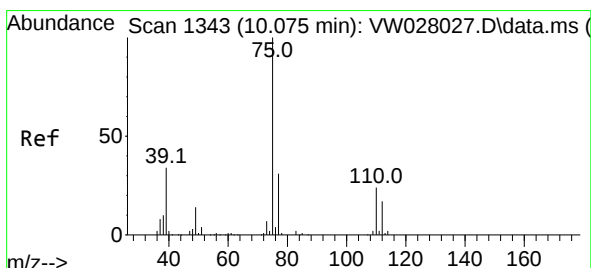
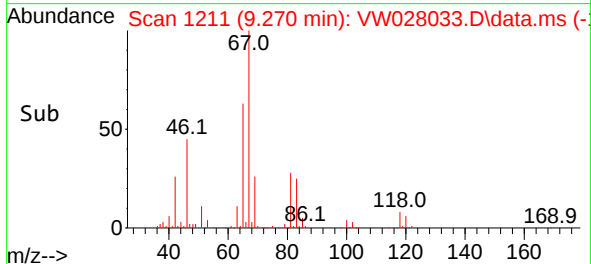
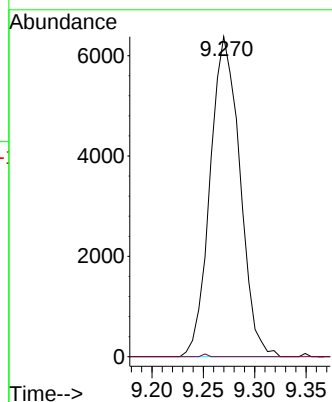
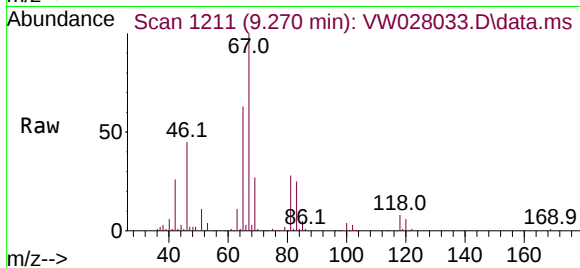
ClientSampleId :

Tgt Ion: 63 Resp: 12873

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW028033.D

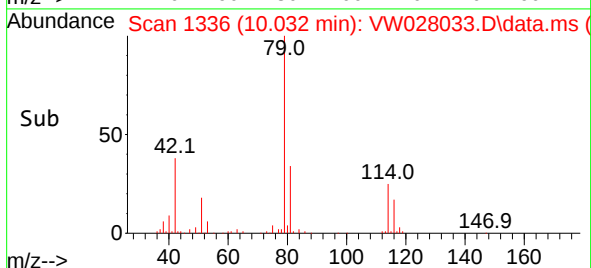
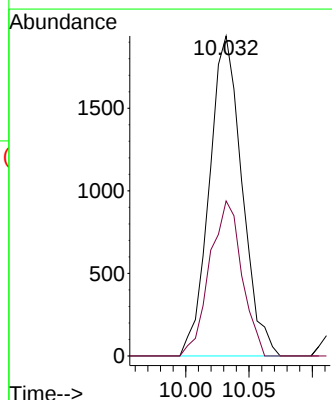
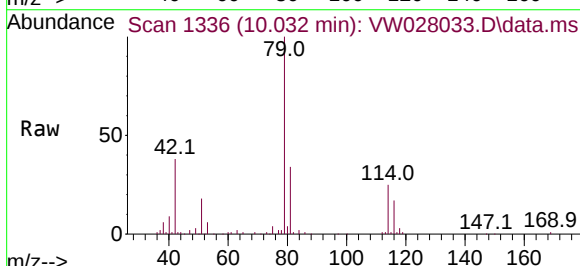
Acq: 16 Feb 2024 15:32

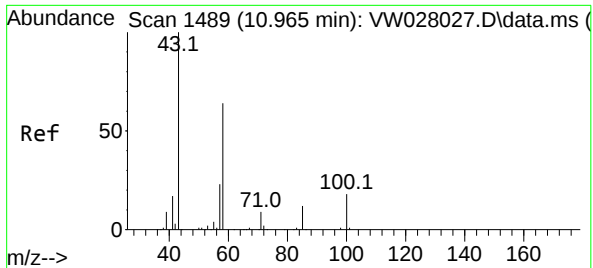
Tgt Ion: 75 Resp: 3483

Ion Ratio Lower Upper

75 100

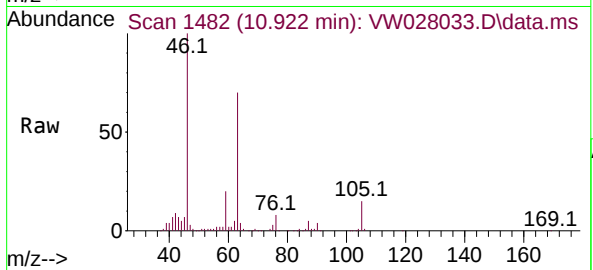
77 48.5 22.4 41.6#





#48
 2-Hexanone
 Concen: 3.413 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW028033.D
 Acq: 16 Feb 2024 15:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	4252
Ion	Ratio	Lower Upper
43	100	
58	29.8	51.4 77.2#
57	30.6	17.4 26.2#
100	0.0	14.4 21.6#

