

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027889.D
 Acq On : 31 Jan 2024 19:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

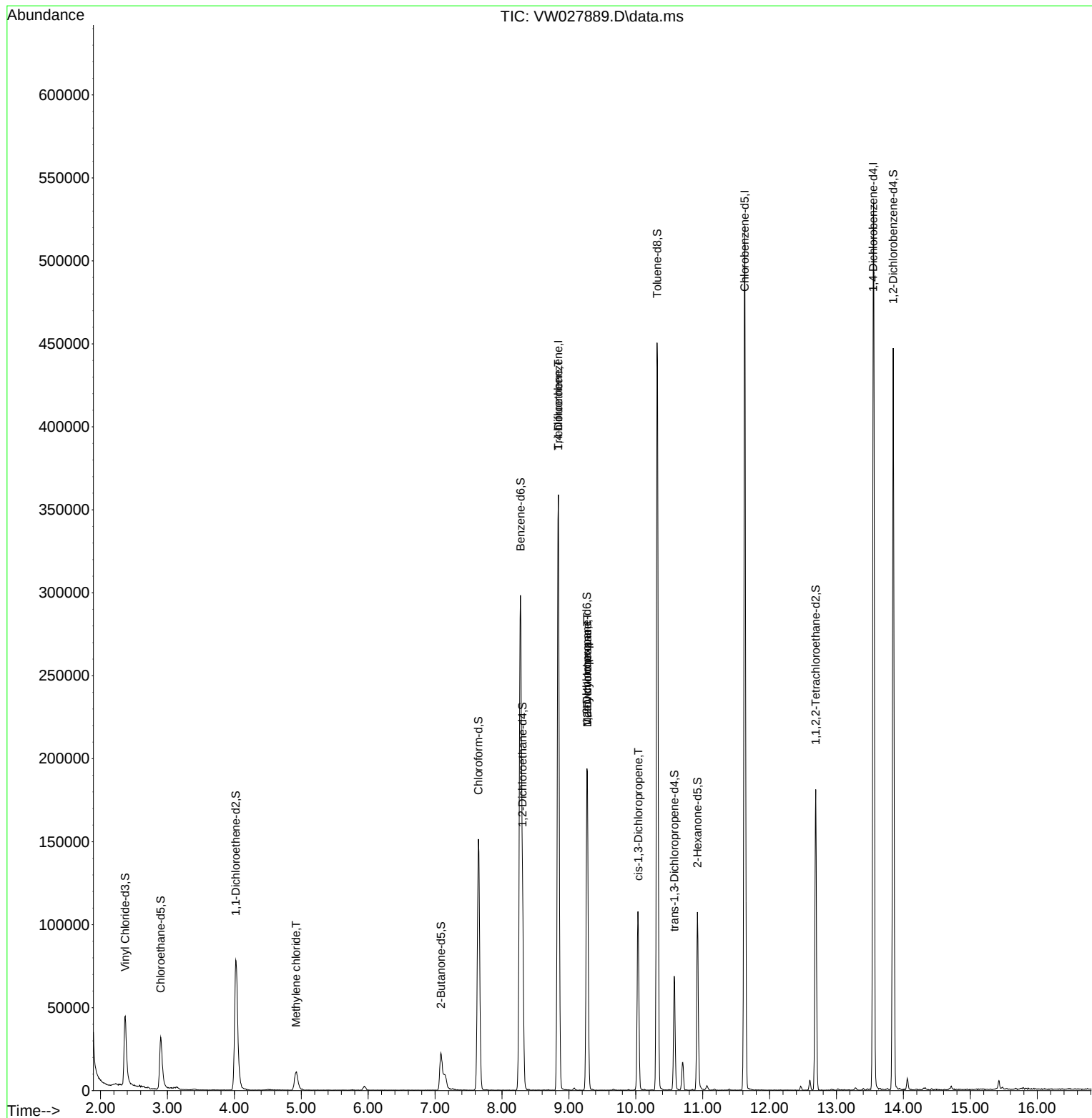
Quant Time: Feb 01 00:39:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

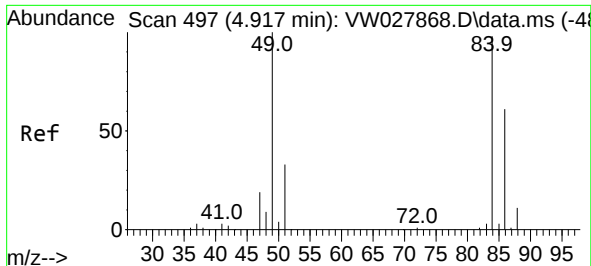
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	333311	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	157828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	67527	16.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
7) Chloroethane-d5	2.899	69	51271	14.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.520%
11) 1,1-Dichloroethene-d2	4.021	65	29089	15.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.600%
21) 2-Butanone-d5	7.087	46	39879	59.281	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.560%
24) Chloroform-d	7.648	84	163456	20.280	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	8.307	65	84425	23.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.480%
32) Benzene-d6	8.276	84	330830	18.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.480%
36) 1,2-Dichloropropane-d6	9.270	67	97219	19.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	10.319	98	319923	19.256	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.040%
43) trans-1,3-Dichloroprop...	10.575	79	39736	20.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.160%
47) 2-Hexanone-d5	10.922	63	38827	60.161	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91319	26.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	117649	21.205	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.840%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	11441	2.368	ug/L	95
34) Trichloroethene	8.843	95	9259	1.960	ug/L #	3
35) Methylcyclohexane	9.276	83	24406	3.069	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	10345	2.484	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2643	0.412	ug/L #	70

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

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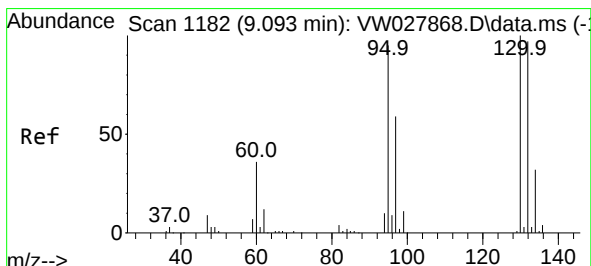
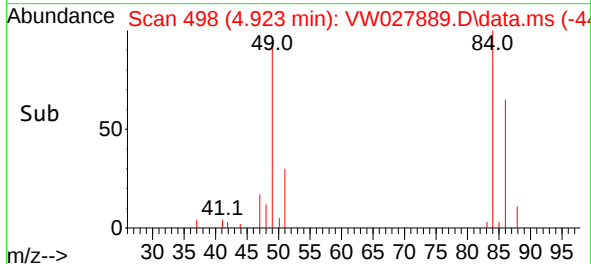
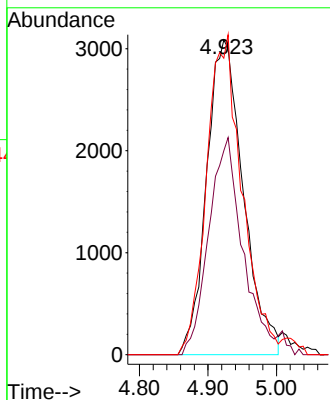
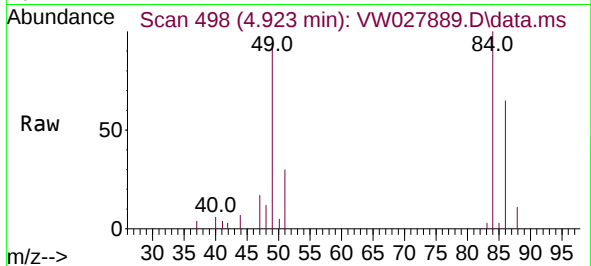




#16
Methylene chloride
Concen: 2.368 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027889.D
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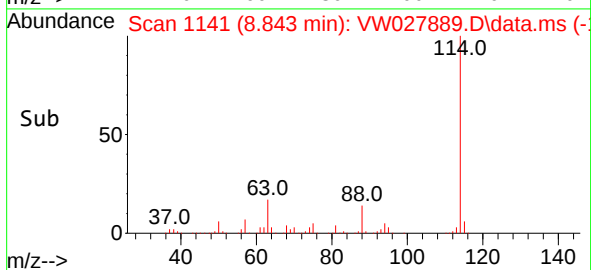
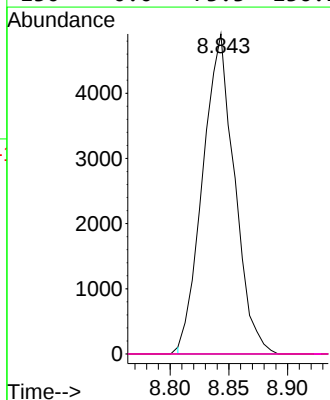
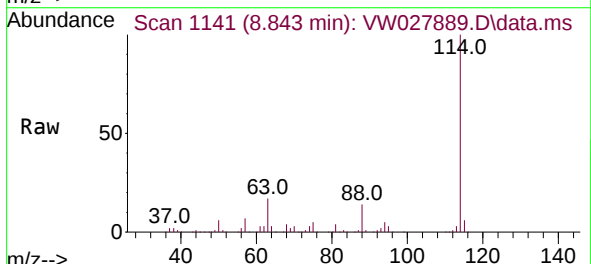
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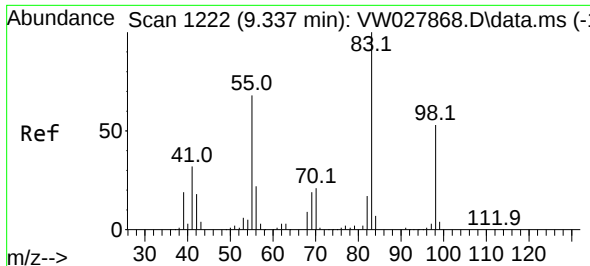
Tgt Ion: 84 Resp: 11441
Ion Ratio Lower Upper
84 100
86 64.8 43.5 80.9
49 94.2 70.3 130.5



#34
Trichloroethene
Concen: 1.960 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027889.D
Acq: 31 Jan 2024 19:13

Tgt Ion: 95 Resp: 9259
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#

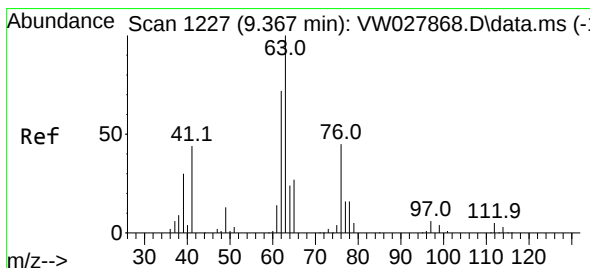
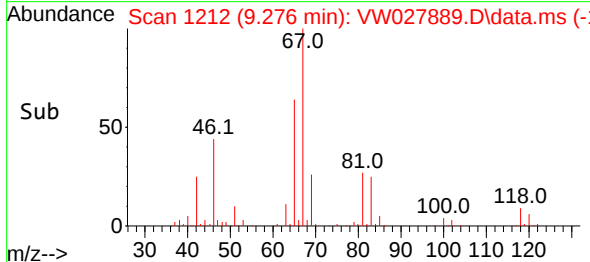
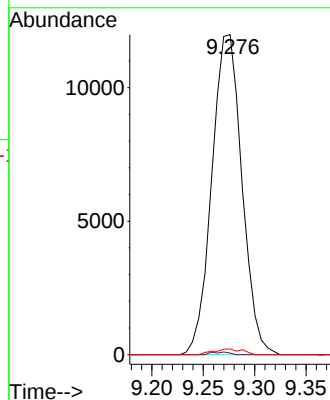
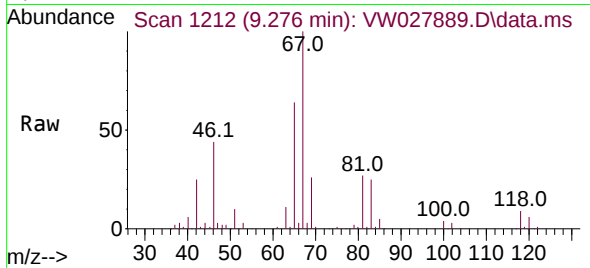




#35
Methylcyclohexane
Concen: 3.069 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW027889.D
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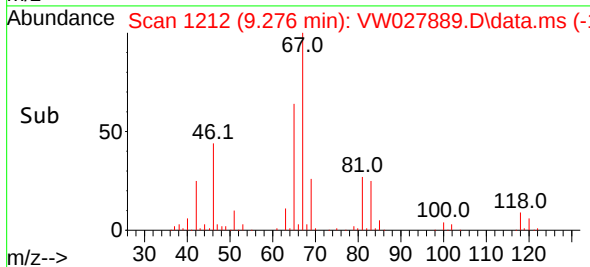
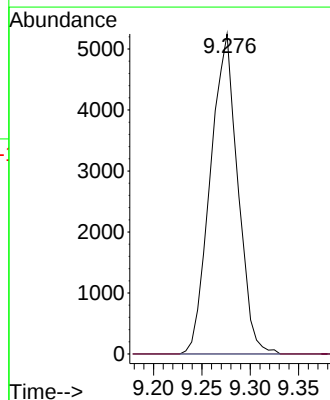
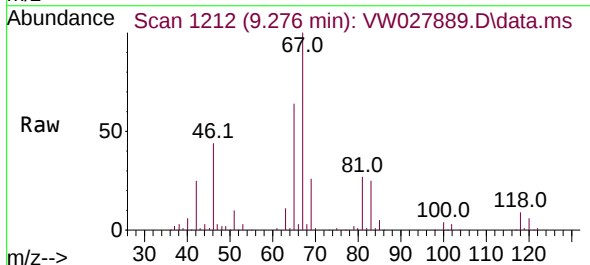
Instrument :
MSVOA_W
ClientSampleId :

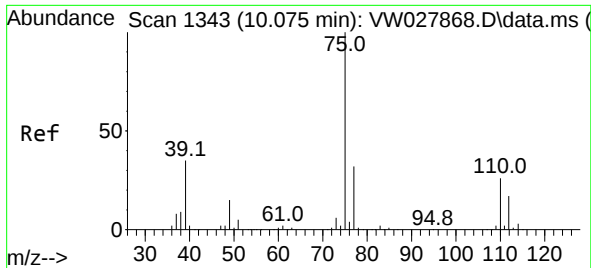
Tgt Ion: 83 Resp: 24406
Ion Ratio Lower Upper
83 100
55 0.5 54.7 82.1#
98 1.7 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 2.484 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027889.D
Acq: 31 Jan 2024 19:13

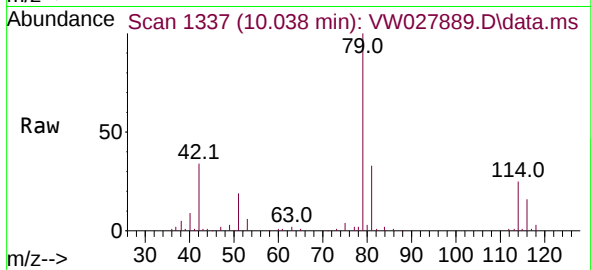
Tgt Ion: 63 Resp: 10345
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.412 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027889.D
 Acq: 31 Jan 2024 19:13

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 2643
 Ion Ratio Lower Upper
 75 100
 77 47.6 21.7 40.3#

