

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027886.D
 Acq On : 31 Jan 2024 18:02
 Operator : SY/MD
 Sample : P1305-05
 Misc : 5.51g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:39:05 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)

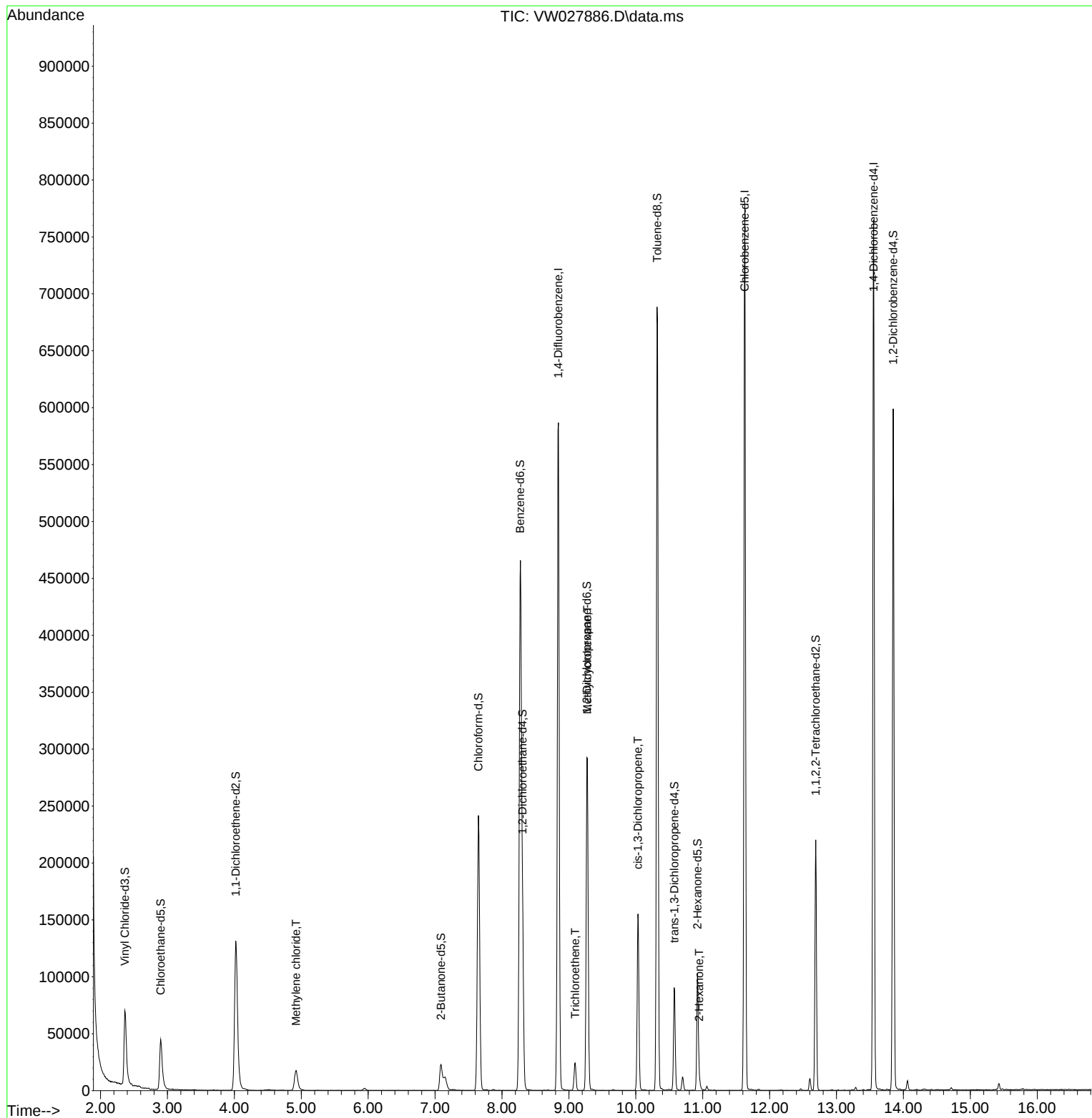
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	539832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	460963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	220482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	105551	16.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
7) Chloroethane-d5	2.899	69	70923	12.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.120%
11) 1,1-Dichloroethene-d2	4.021	65	47015	15.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.440%
21) 2-Butanone-d5	7.087	46	39375	36.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.280%
24) Chloroform-d	7.648	84	254700	19.512	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.040%
26) 1,2-Dichloroethane-d4	8.306	65	114896	19.428	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.720%
32) Benzene-d6	8.270	84	530177	20.265	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.040%
36) 1,2-Dichloropropane-d6	9.270	67	147991	20.446	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.800%
41) Toluene-d8	10.318	98	493635	20.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.720%
43) trans-1,3-Dichloroprop...	10.574	79	53024	18.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.400%
47) 2-Hexanone-d5	10.922	63	37666	39.645	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	110656	21.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	165125	21.305	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	17229	2.201	ug/L	94
34) Trichloroethene	9.093	95	8303	1.194	ug/L	96
35) Methylcyclohexane	9.276	83	36936	3.155	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3744	0.396	ug/L #	64
48) 2-Hexanone	10.946	43	3602	2.081	ug/L #	34

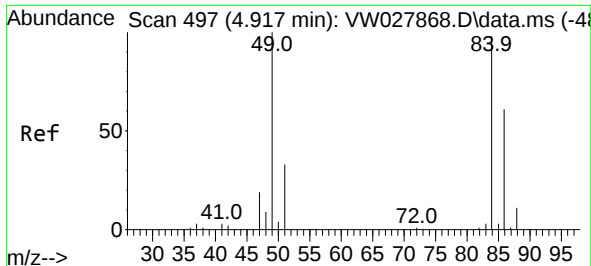
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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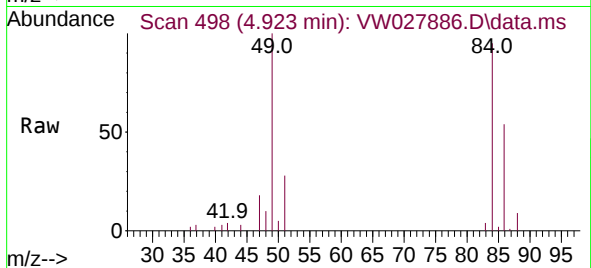
Quant Time: Feb 01 00:39:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 01 00:34:16 2024
Response via : Initial Calibration



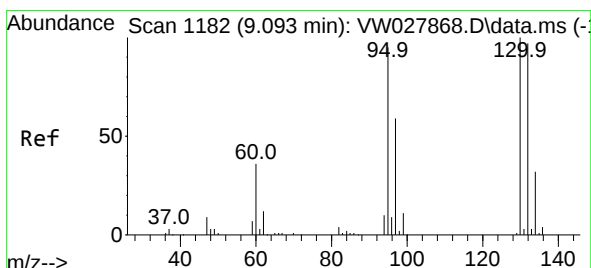
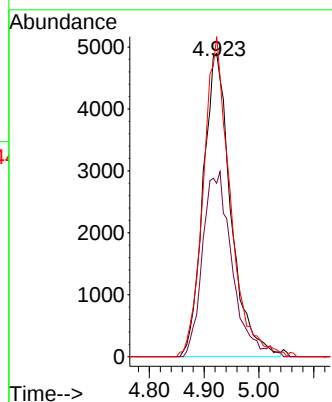
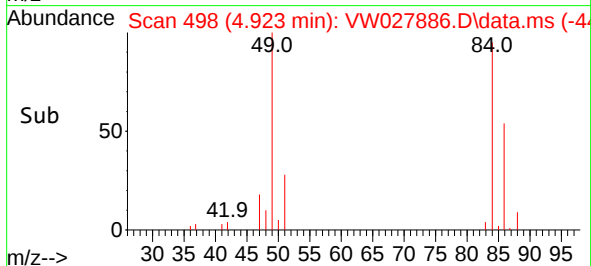


#16
Methylene chloride
Concen: 2.201 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW027886.D
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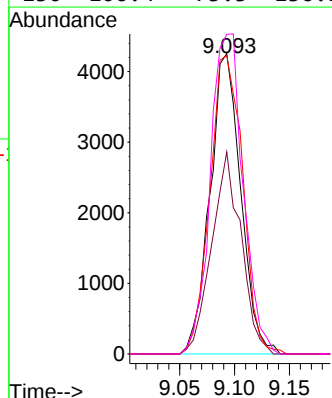
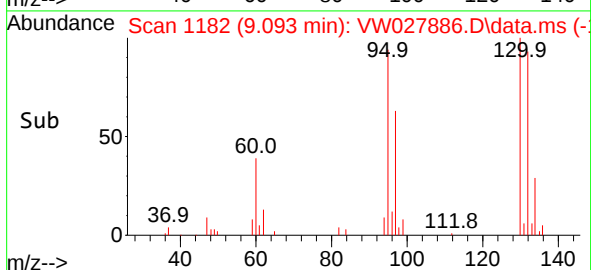
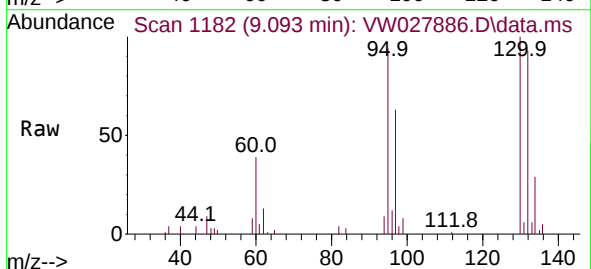


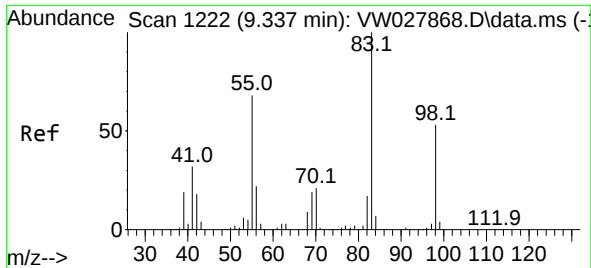
Tgt Ion: 84 Resp: 17229
Ion Ratio Lower Upper
84 100
86 57.2 43.5 80.9
49 105.5 70.3 130.5



#34
Trichloroethene
Concen: 1.194 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027886.D
Acq: 31 Jan 2024 18:02

Tgt Ion: 95 Resp: 8303
Ion Ratio Lower Upper
95 100
97 67.3 45.1 83.9
132 99.3 74.1 137.5
130 106.4 73.3 136.1

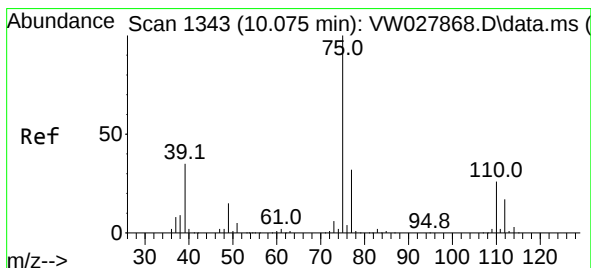
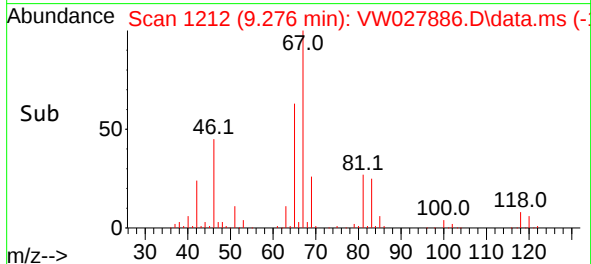
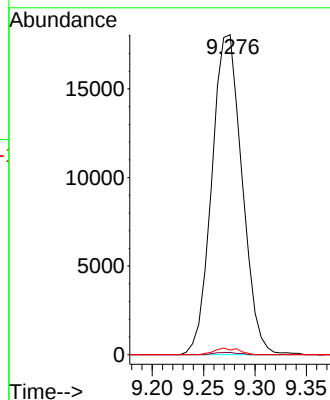
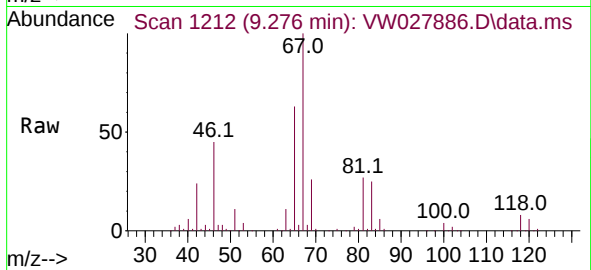




#35
Methylcyclohexane
Concen: 3.155 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW027886.D
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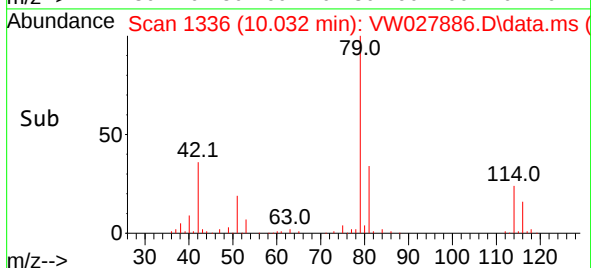
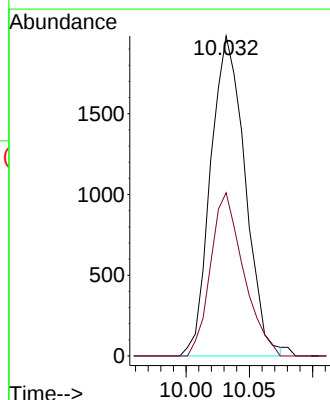
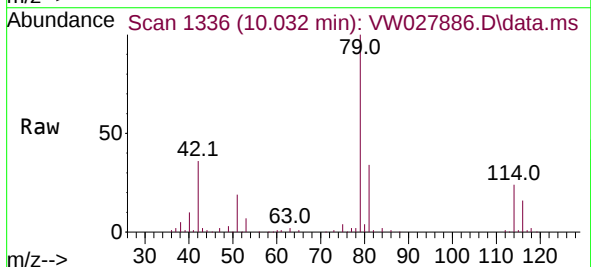
Instrument :
MSVOA_W
ClientSampleId :

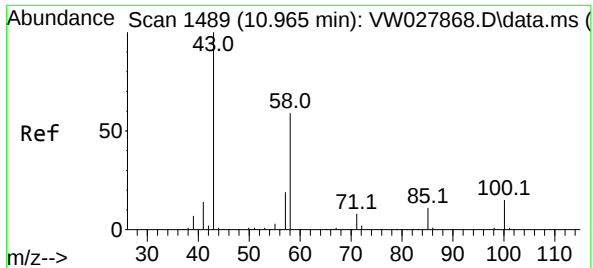
Tgt Ion: 83 Resp: 36936
Ion Ratio Lower Upper
83 100
55 0.5 54.7 82.1#
98 1.7 41.0 61.4#



#39
cis-1,3-Dichloropropene
Concen: 0.396 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027886.D
Acq: 31 Jan 2024 18:02

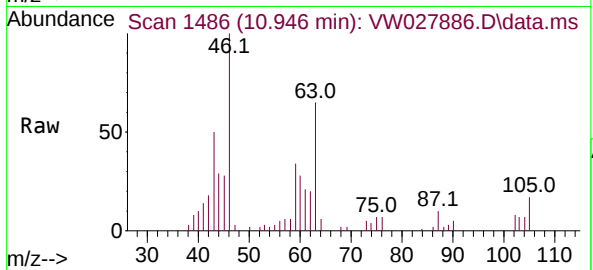
Tgt Ion: 75 Resp: 3744
Ion Ratio Lower Upper
75 100
77 51.0 21.7 40.3#





#48
 2-Hexanone
 Concen: 2.081 ug/L
 RT: 10.946 min Scan# 14
 Delta R.T. -0.019 min
 Lab File: VW027886.D
 Acq: 31 Jan 2024 18:02

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	3602
Ion	Ratio	Lower Upper
43	100	
58	0.0	49.3 73.9#
57	0.0	17.0 25.4#
100	0.0	12.9 19.3#

