

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082324\
 Data File : VW030005.D
 Acq On : 23 Aug 2024 13:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 05:02:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 24 05:00:17 2024
 Response via : Initial Calibration

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

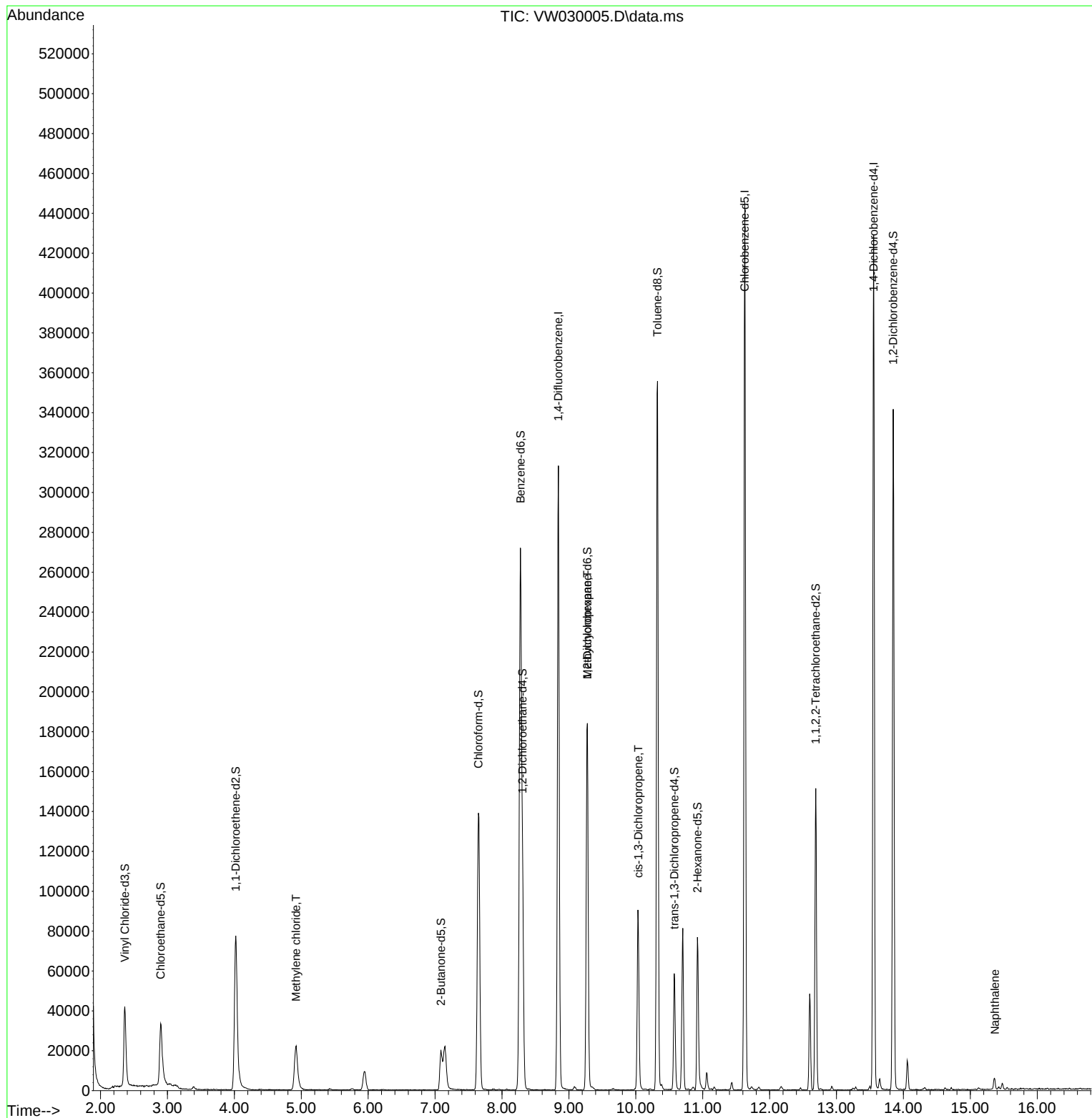
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	246325	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	239058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	55125	15.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.040%
7) Chloroethane-d5	2.899	69	50018	20.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
11) 1,1-Dichloroethene-d2	4.021	65	27533	17.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.000%
21) 2-Butanone-d5	7.087	46	35115	36.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.280%
24) Chloroform-d	7.648	84	149100	23.383	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.520%
26) 1,2-Dichloroethane-d4	8.307	65	82959	22.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.360%
32) Benzene-d6	8.276	84	271761	21.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	9.276	67	88102	21.361	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.440%
41) Toluene-d8	10.325	98	238062	20.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.920%
43) trans-1,3-Dichloroprop...	10.575	79	33887	20.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.200%
47) 2-Hexanone-d5	10.922	63	26310	38.687	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75244	24.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	87938	25.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19267	3.742	ug/L	79
35) Methylcyclohexane	9.276	83	22496	3.144	ug/L #	17
39) cis-1,3-Dichloropropene	10.038	75	2537	0.388	ug/L #	59
71) Naphthalene	15.366	128	5081	0.631	ug/L	97

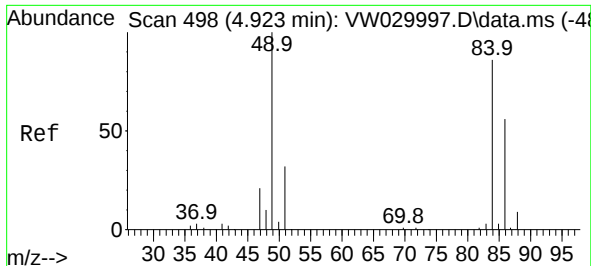
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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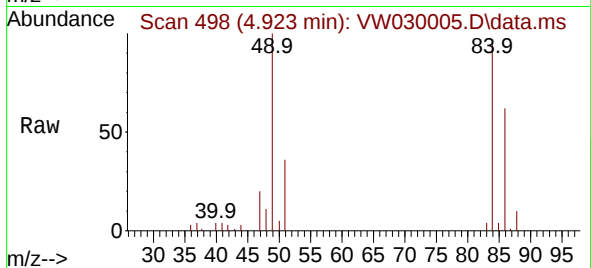
Quant Time: Aug 24 05:02:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0
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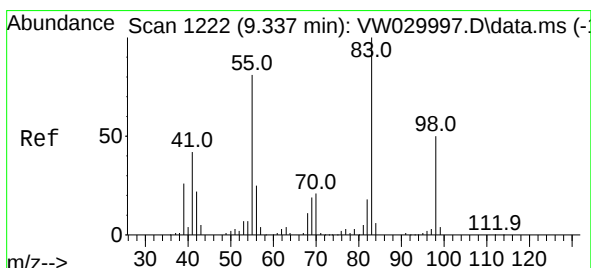
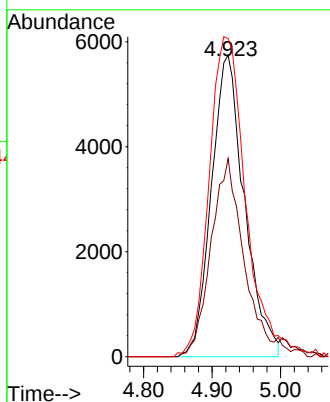
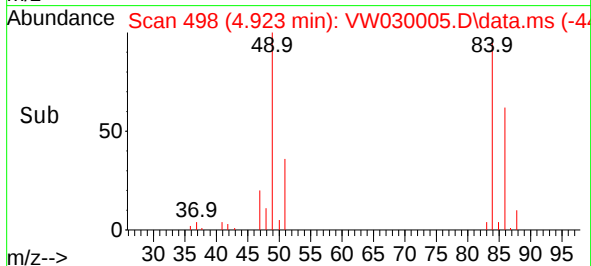


#16
Methylene chloride
Concen: 3.742 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW030005.D
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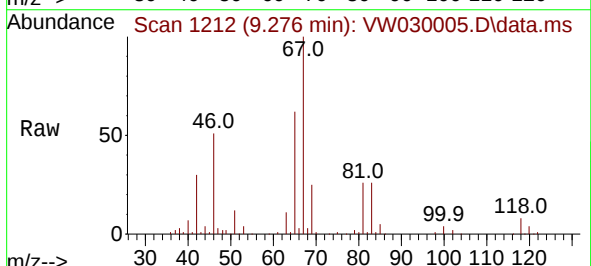
Instrument :
MSVOA_W
ClientSampleId :



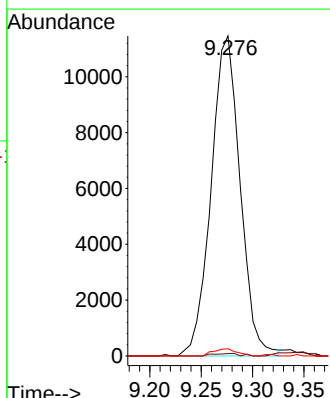
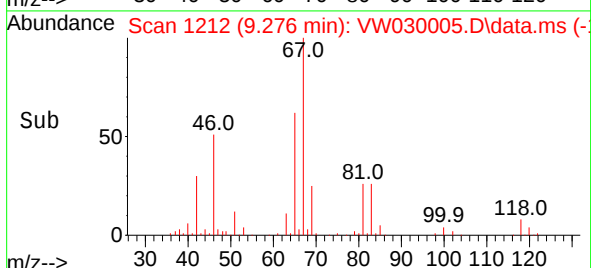
Tgt Ion: 84 Resp: 19267
Ion Ratio Lower Upper
84 100
86 65.7 44.7 82.9
49 105.5 99.0 184.0

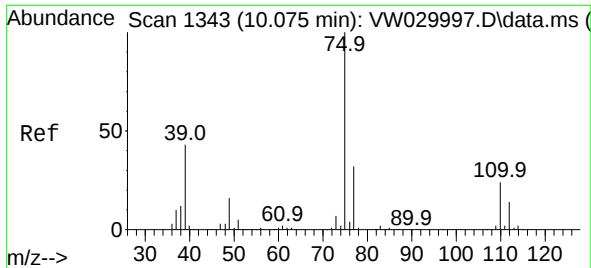


#35
Methylcyclohexane
Concen: 3.144 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030005.D
Acq: 23 Aug 2024 13:07



Tgt Ion: 83 Resp: 22496
Ion Ratio Lower Upper
83 100
55 0.4 67.4 101.2#
98 1.8 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.388 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW030005.D

Acq: 23 Aug 2024 13:07

Instrument :

MSVOA_W

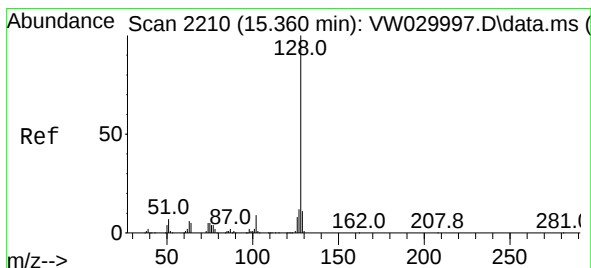
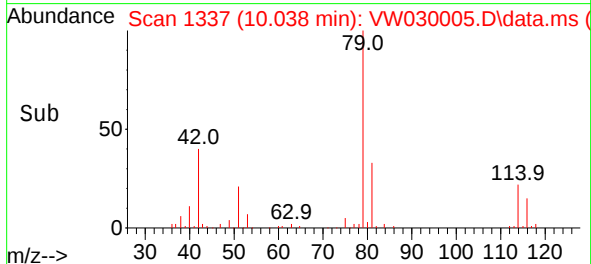
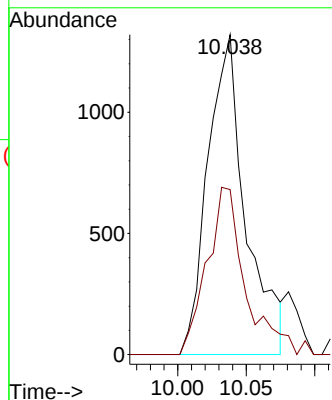
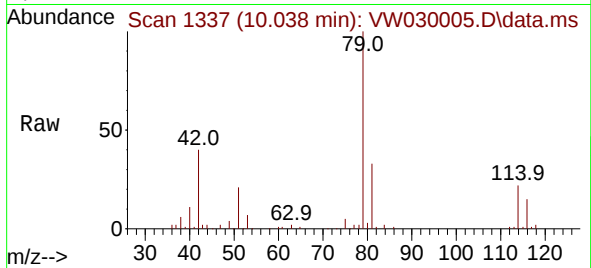
ClientSampleId :

Tgt Ion: 75 Resp: 2537

Ion Ratio Lower Upper

75 100

77 51.6 20.8 38.6#



#71

Naphthalene

Concen: 0.631 ug/L

RT: 15.366 min Scan# 2211

Delta R.T. 0.006 min

Lab File: VW030005.D

Acq: 23 Aug 2024 13:07

Tgt Ion:128 Resp: 5081

Ion Ratio Lower Upper

128 100

127 12.0 10.7 16.1

129 12.3 8.9 13.3

