

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029273.D
 Acq On : 20 Jun 2024 22:07
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 04:50:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 02:43:08 2024
 Response via : Initial Calibration

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

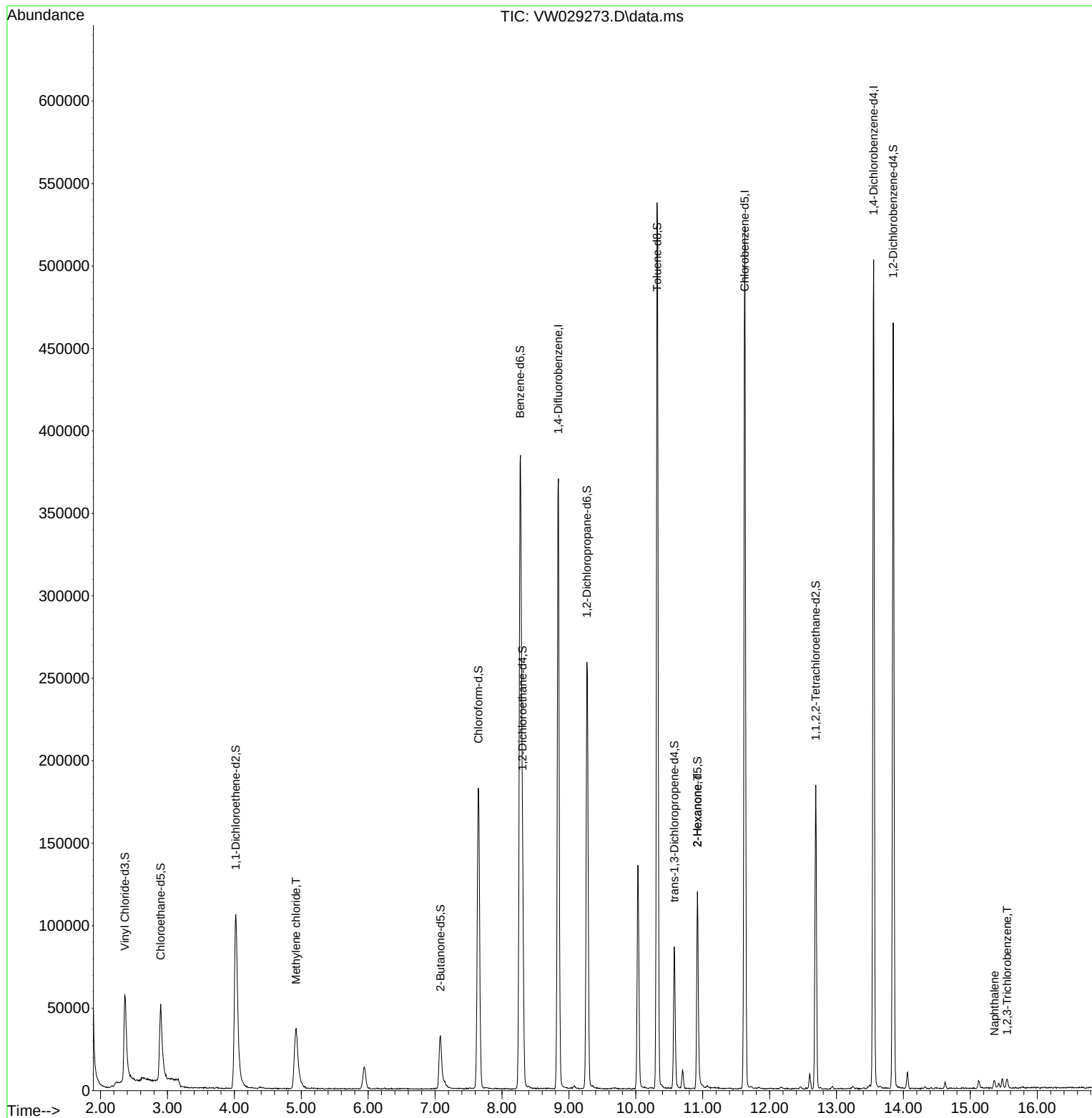
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290233	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	265685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90731	22.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.360%
7) Chloroethane-d5	2.899	69	71324	21.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
11) 1,1-Dichloroethene-d2	4.021	65	44313	22.846	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.400%
21) 2-Butanone-d5	7.081	46	55557	46.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.460%
24) Chloroform-d	7.648	84	188579	21.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.120%
26) 1,2-Dichloroethane-d4	8.307	65	111327	22.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.270	84	385270	23.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	9.270	67	121663	23.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	10.318	98	340584	23.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	10.575	79	46061	22.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.120%
47) 2-Hexanone-d5	10.922	63	38811	48.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91018	22.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	112608	25.718	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	33492	6.563	ug/L	92
48) 2-Hexanone	10.922	43	5270	2.671	ug/L #	68
71) Naphthalene	15.360	128	4106	0.523	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	1766	0.487	ug/L #	59

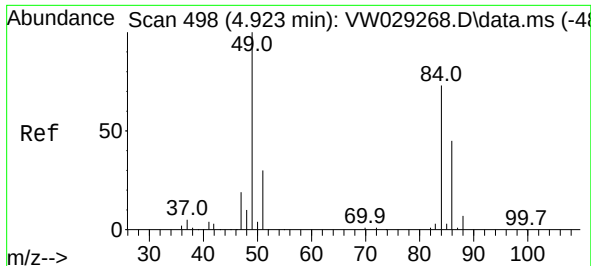
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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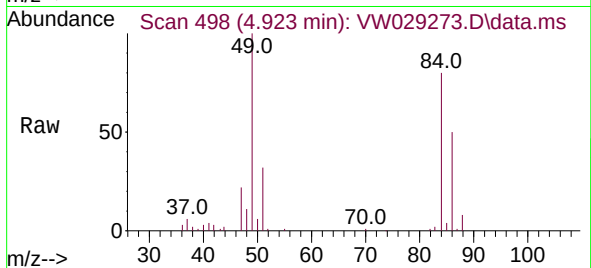
Quant Time: Jun 21 04:50:02 2024
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Quant Title : SFAM01.0
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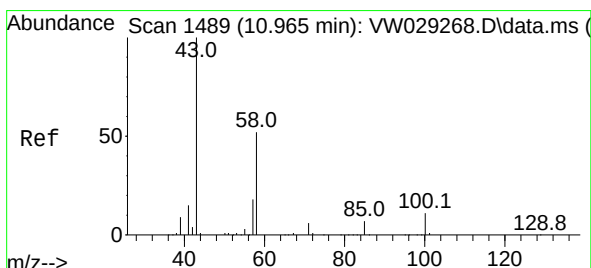
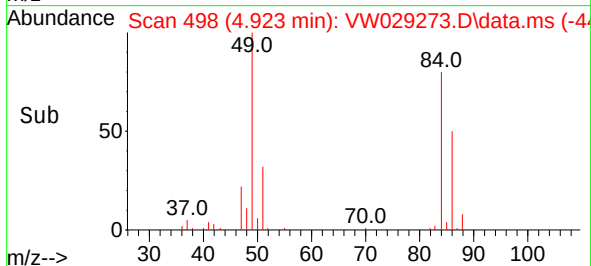
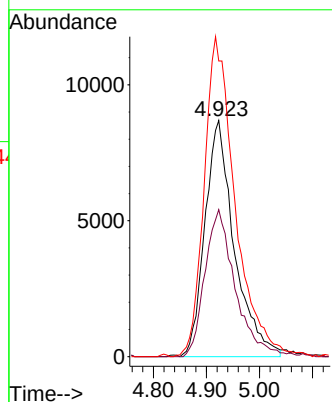


#16
Methylene chloride
Concen: 6.563 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW029273.D
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Instrument :
MSVOA_W
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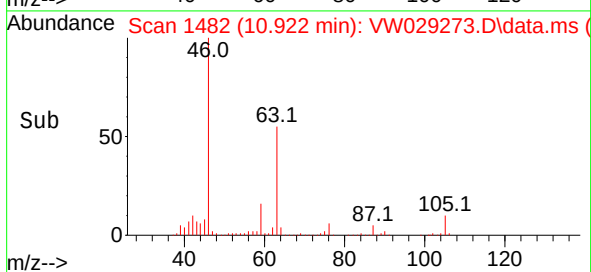
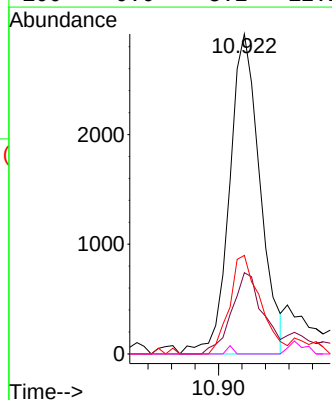
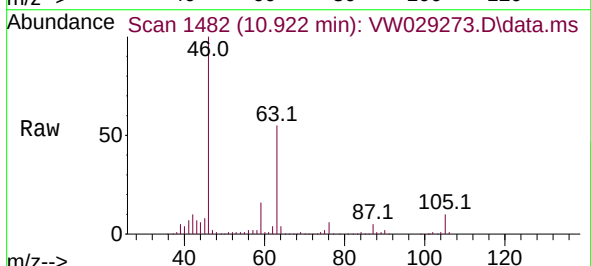


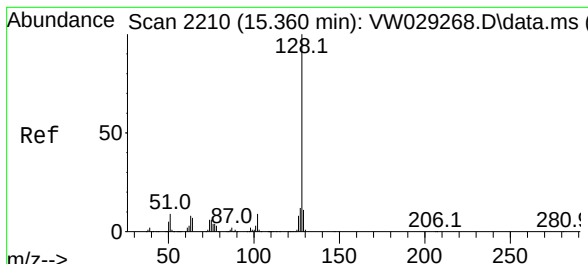
Tgt Ion: 84 Resp: 33492
Ion Ratio Lower Upper
84 100
86 62.3 41.4 77.0
49 125.2 95.7 177.7



#48
2-Hexanone
Concen: 2.671 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029273.D
Acq: 20 Jun 2024 22:07

Tgt Ion: 43 Resp: 5270
Ion Ratio Lower Upper
43 100
58 26.1 39.6 59.4#
57 31.0 14.6 21.8#
100 0.0 8.2 12.2#

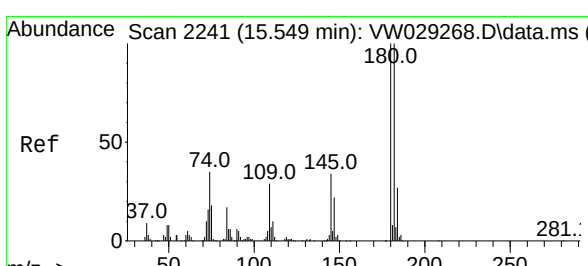
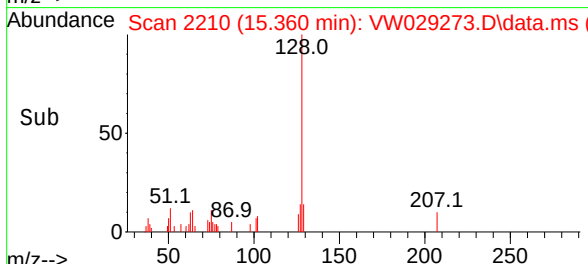
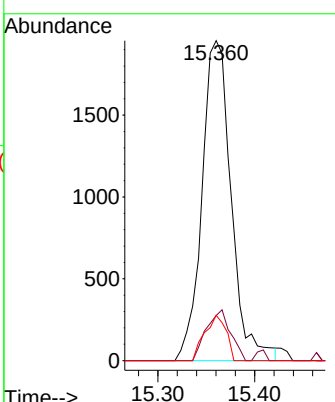
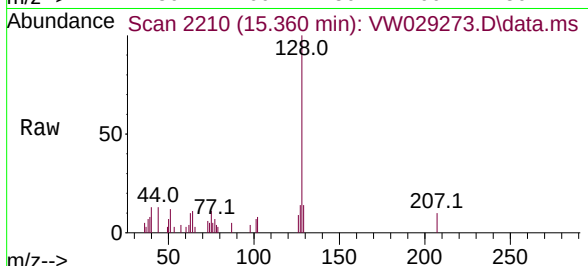




#71
 Naphthalene
 Concen: 0.523 ug/L
 RT: 15.360 min Scan# 2210
 Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	4106
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.3	8.9	13.3



#72
 1,2,3-Trichlorobenzene
 Concen: 0.487 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: VW029273.D
 Acq: 20 Jun 2024 22:07

Tgt Ion:	180	Resp:	1766
Ion Ratio	Lower	Upper	
180	100		
182	47.2	73.0	109.6#
145	19.4	28.1	42.1#

