

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030079.D
 Acq On : 28 Aug 2024 16:21
 Operator : SY/MD
 Sample : VIBLK02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:16:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

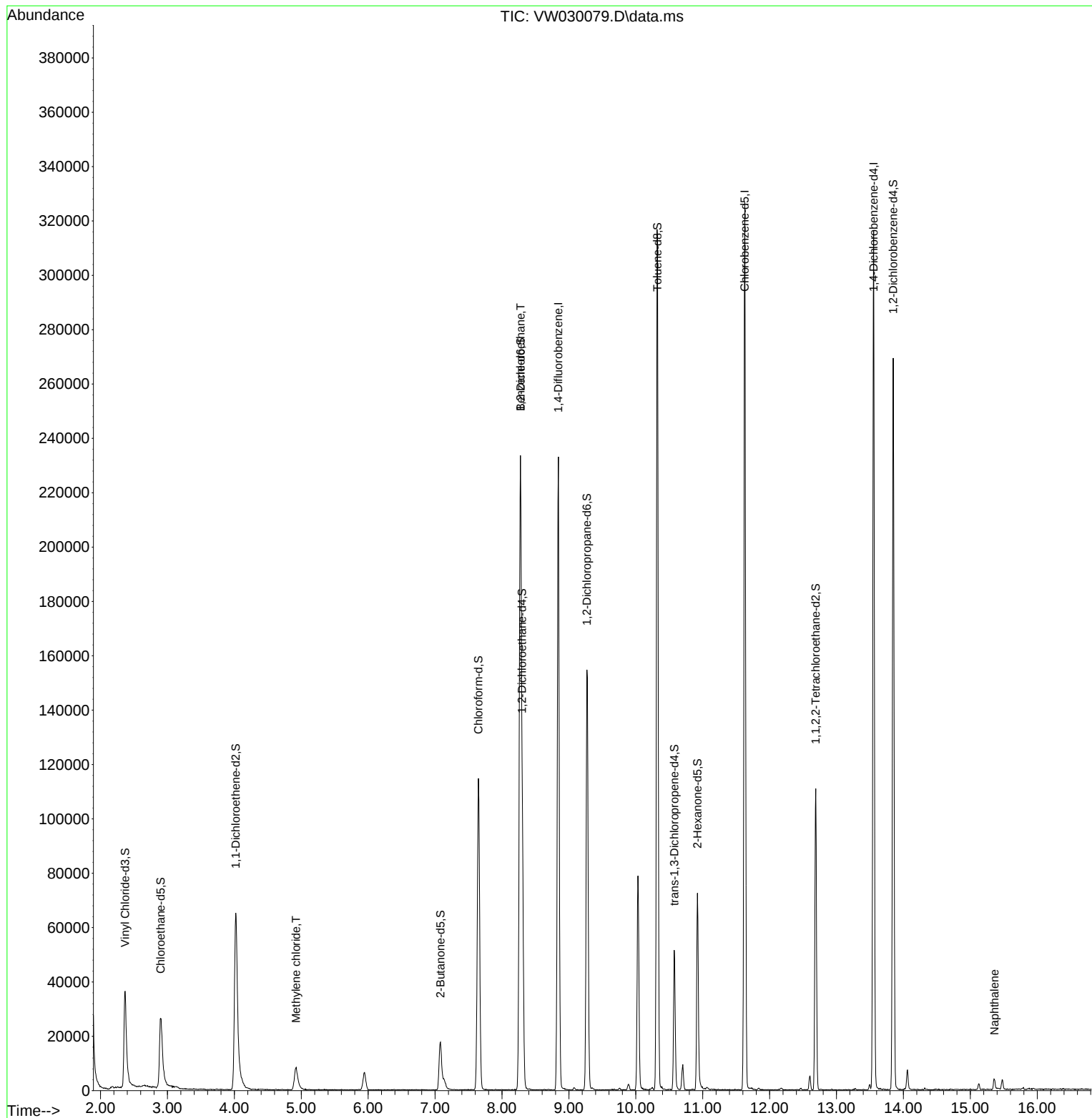
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	181147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	172621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	59753	22.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.680%
7) Chloroethane-d5	2.899	69	44203	23.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	4.021	65	25585	22.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.840%
21) 2-Butanone-d5	7.081	46	31260	58.173	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.340%
24) Chloroform-d	7.648	84	116620	23.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	8.301	65	65406	26.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.480%
32) Benzene-d6	8.276	84	232611	22.829	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.320%
36) 1,2-Dichloropropane-d6	9.270	67	75565	25.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.240%
41) Toluene-d8	10.325	98	209633	22.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.575	79	28354	23.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.360%
47) 2-Hexanone-d5	10.922	63	24598	53.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	57173	26.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	64722	22.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	7167	2.395	ug/L	98
27) 1,2-Dichloroethane	8.276	62	1477	0.473	ug/L #	74
71) Naphthalene	15.360	128	3475	0.606	ug/L	98

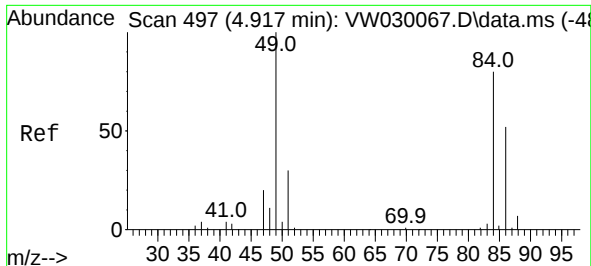
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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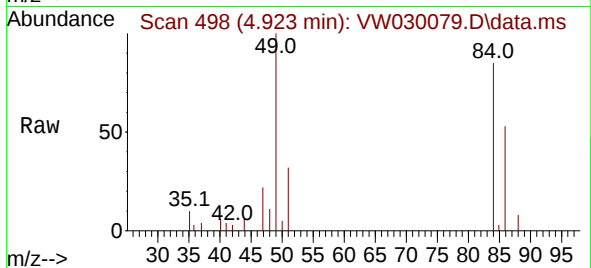
Quant Time: Aug 29 01:16:46 2024
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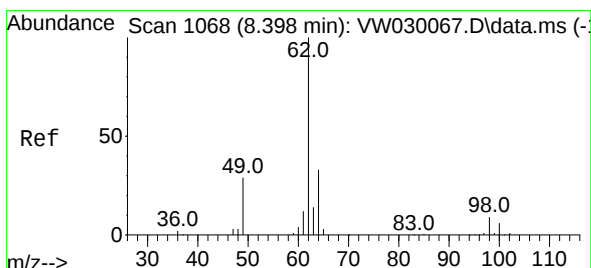
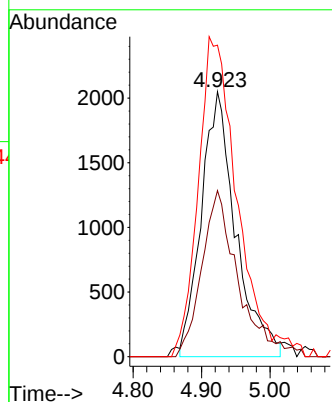
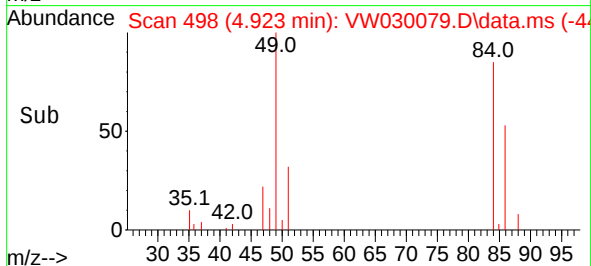


#16
Methylene chloride
Concen: 2.395 ug/L
RT: 4.923 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW030079.D
Acq: 28 Aug 2024 16:21

Instrument :
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ClientSampleId :

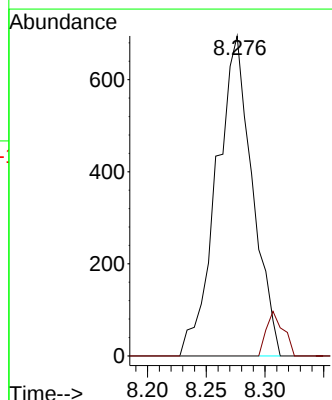
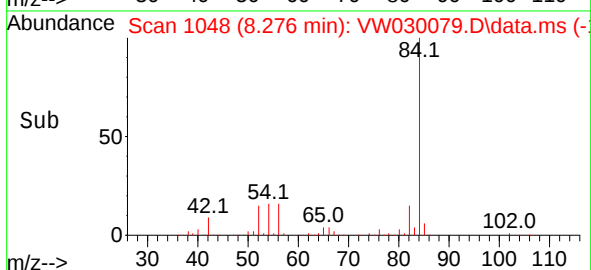
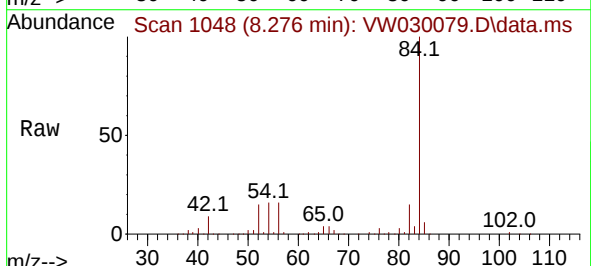


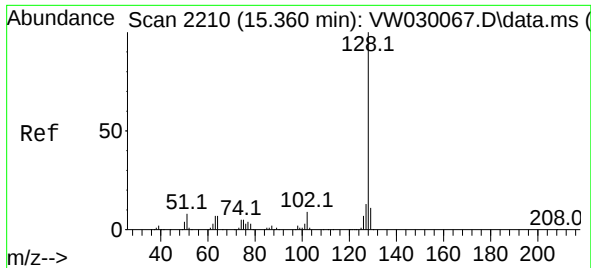
Tgt Ion: 84 Resp: 7167
Ion Ratio Lower Upper
84 100
86 62.7 44.2 82.2
49 117.6 79.9 148.3



#27
1,2-Dichloroethane
Concen: 0.473 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW030079.D
Acq: 28 Aug 2024 16:21

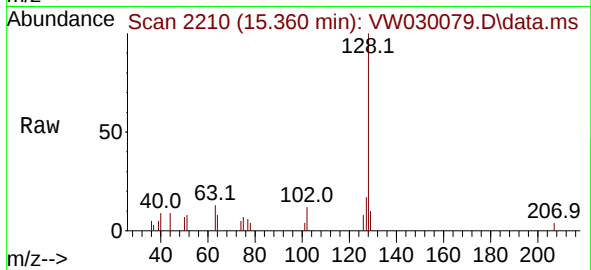
Tgt Ion: 62 Resp: 1477
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#





#71
Naphthalene
Concen: 0.606 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 3475
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 9.9 8.9 13.3

