

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040924\
 Data File : VW028362.D
 Acq On : 09 Apr 2024 14:40
 Operator : SY/MD
 Sample : P2007-08
 Misc : 4.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2M0

Quant Time: Apr 10 01:17:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 10 01:16:29 2024
 Response via : Initial Calibration

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

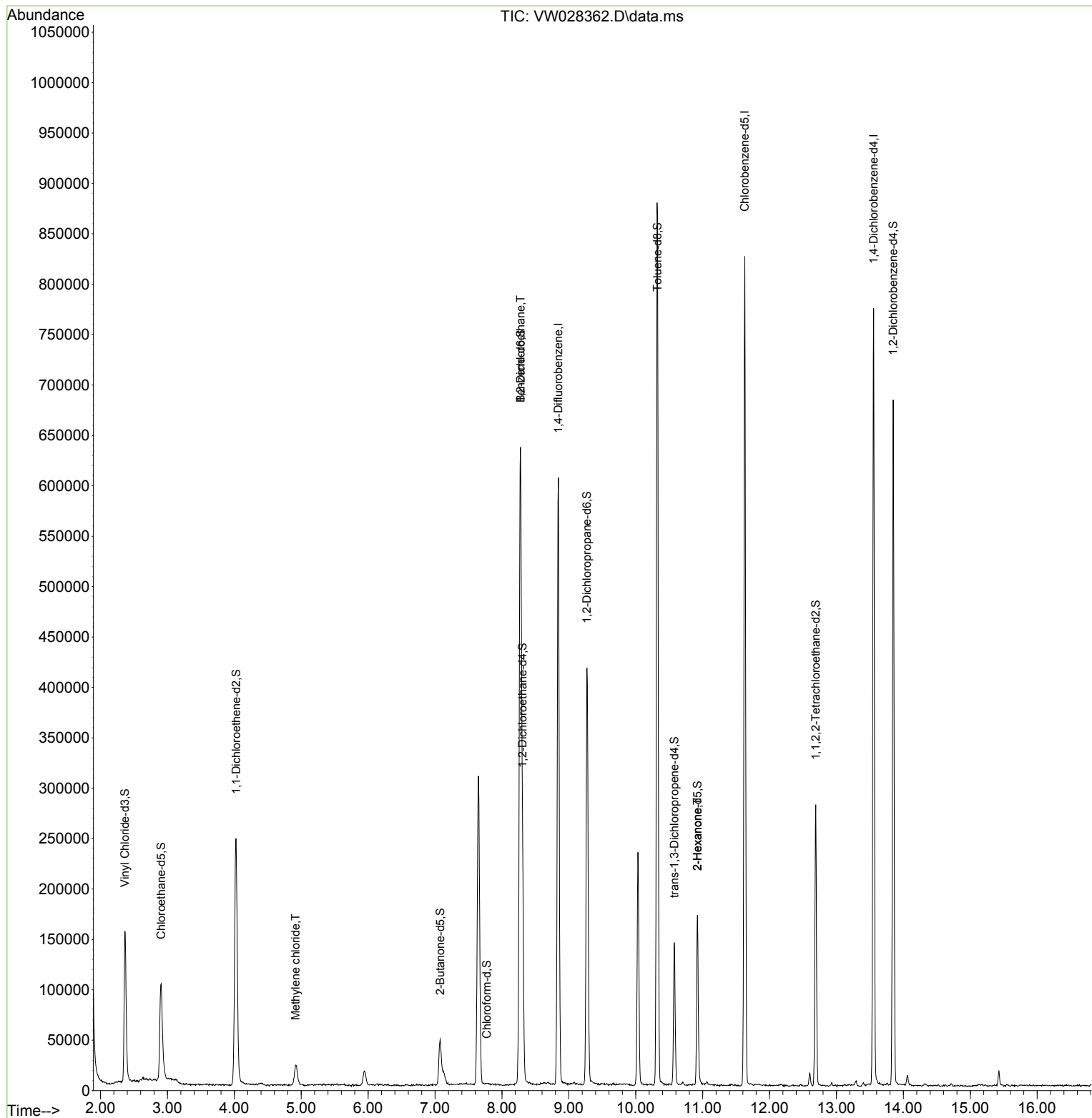
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	475279	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	418294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	185407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193778	25.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.720%
7) Chloroethane-d5	2.905	69	150089	25.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.960%
11) 1,1-Dichloroethene-d2	4.027	65	80378	24.911	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.640%
21) 2-Butanone-d5	7.075	46	77936	54.661	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.320%
24) Chloroform-d	7.770	84	245	0.020	ug/L	0.12
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.307	65	172904	26.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.320%
32) Benzene-d6	8.276	84	623546	27.287	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.160%
36) 1,2-Dichloropropane-d6	9.270	67	181496	26.721	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.880%
41) Toluene-d8	10.325	98	567260	27.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.200%
43) trans-1,3-Dichloroprop...	10.575	79	73924	27.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.480%
47) 2-Hexanone-d5	10.922	63	54918	58.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	131594	27.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.840%
66) 1,2-Dichlorobenzene-d4	13.849	152	161098	27.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	15596	2.169	ug/L	94
27) 1,2-Dichloroethane	8.276	62	4059	0.463	ug/L	99
48) 2-Hexanone	10.922	43	7710	2.847	ug/L #	69

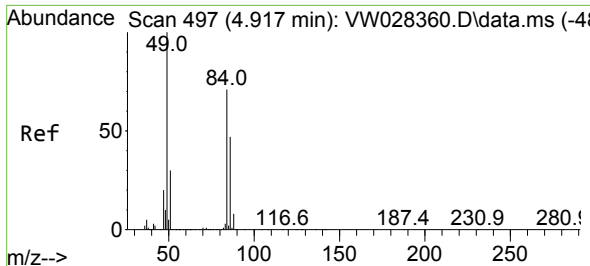
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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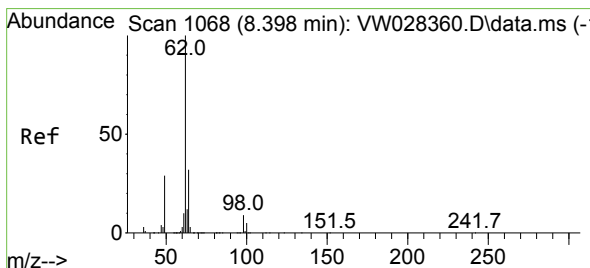
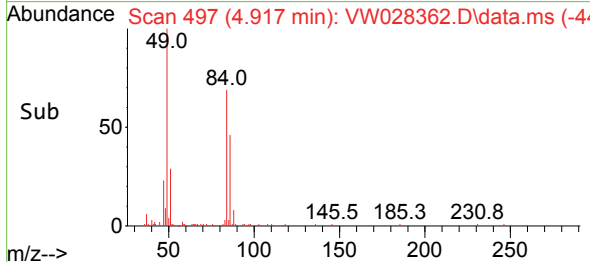
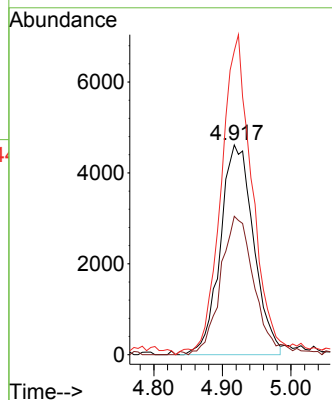
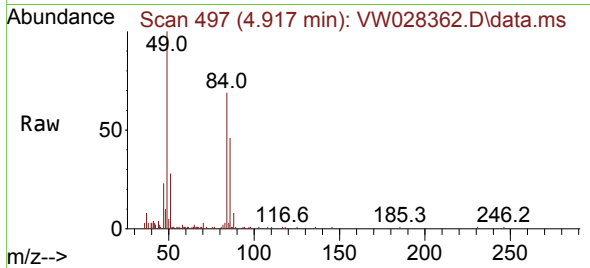




#16
Methylene chloride
Concen: 2.169 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW028362.D
Acq: 09 Apr 2024 14:40

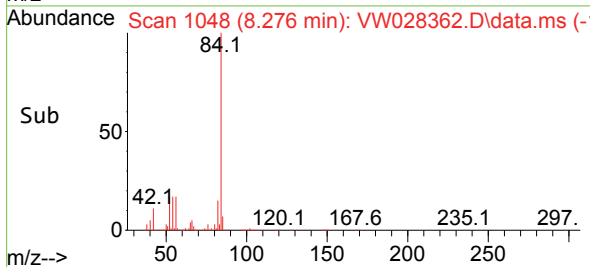
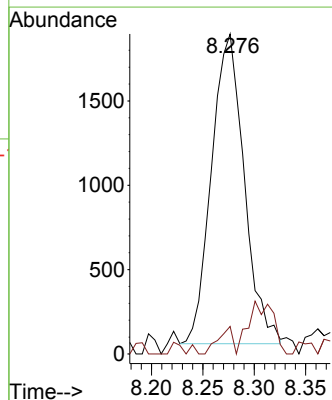
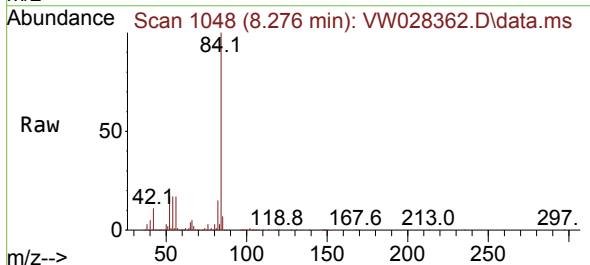
Instrument :
MSVOA_W
ClientSampleId :
BH2M0

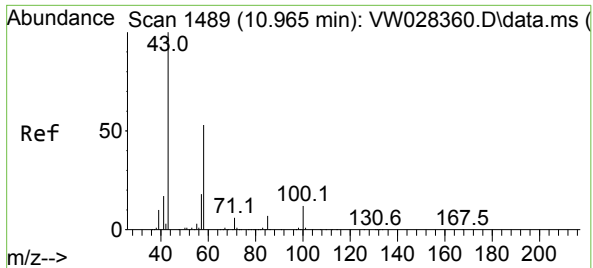
Tgt Ion: 84 Resp: 15596
Ion Ratio Lower Upper
84 100
86 66.0 44.2 82.0
49 144.8 95.0 176.4



#27
1,2-Dichloroethane
Concen: 0.463 ug/L
RT: 8.276 min Scan# 1048
Delta R.T. -0.122 min
Lab File: VW028362.D
Acq: 09 Apr 2024 14:40

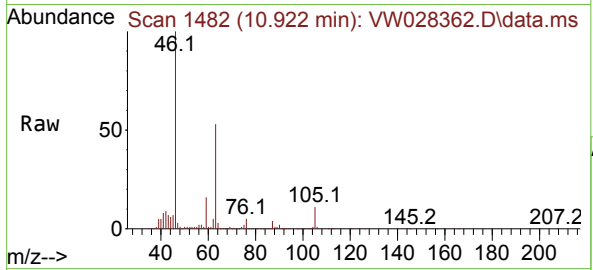
Tgt Ion: 62 Resp: 4059
Ion Ratio Lower Upper
62 100
98 8.6 6.6 10.0





#48
2-Hexanone
Concen: 2.847 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW028362.D
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Tgt Ion: 43	Resp:	7710
Ion	Ratio	Lower Upper
43	100	
58	26.2	38.9 58.3#
57	30.3	14.4 21.6#
100	1.1	8.7 13.1#

