

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027284.D
 Acq On : 11 Oct 2023 13:51
 Operator : SY/MD
 Sample : VW1011SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:20:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration

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

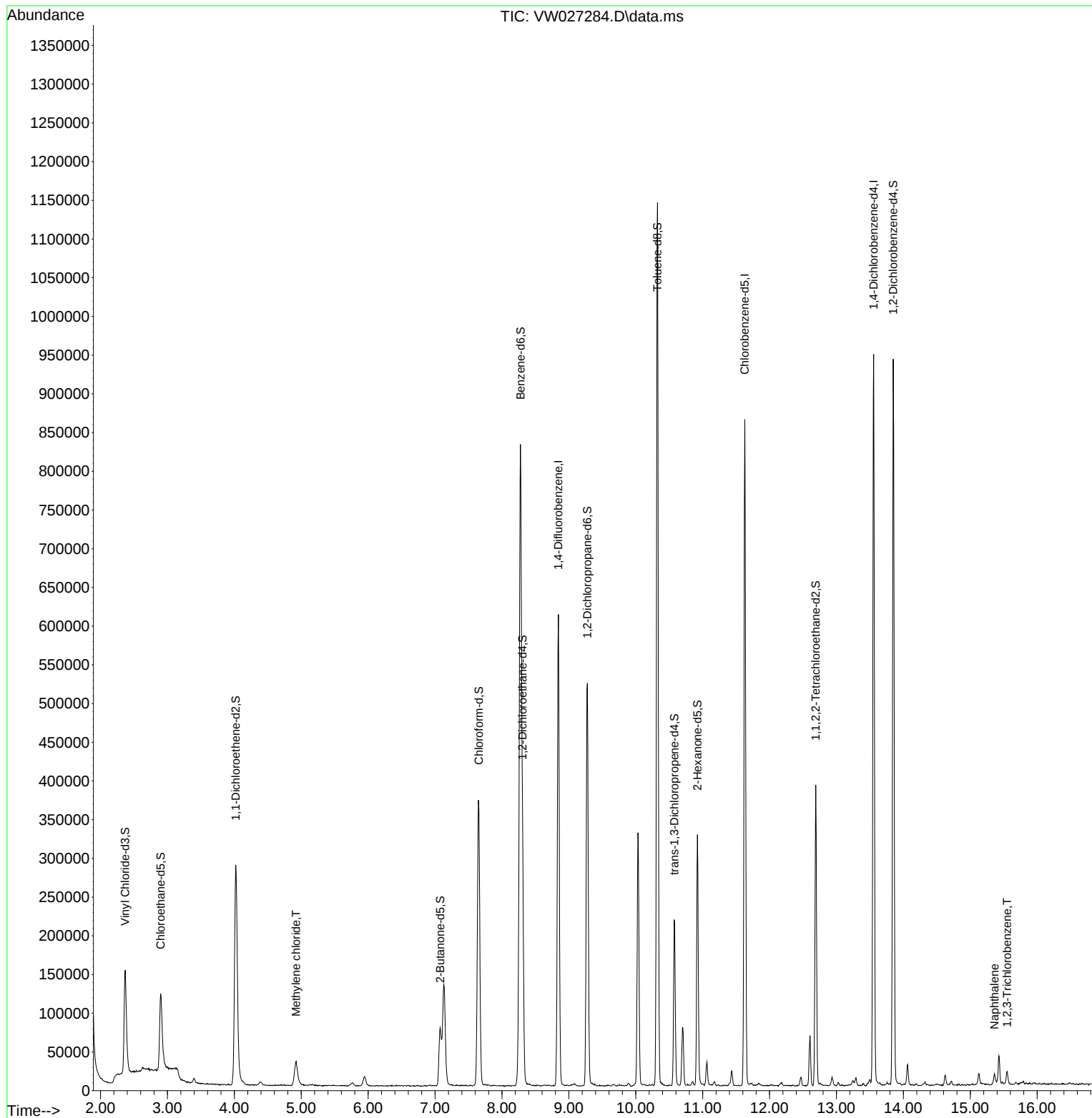
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	496313	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	465324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	233803	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	204048	26.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.760%
7) Chloroethane-d5	2.899	69	153555	28.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.920%
11) 1,1-Dichloroethene-d2	4.021	65	102462	26.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.000%
21) 2-Butanone-d5	7.075	46	137292	54.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.060%
24) Chloroform-d	7.655	84	385101	26.033	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.120%
26) 1,2-Dichloroethane-d4	8.307	65	219334	27.602	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	8.276	84	828703	26.323	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.280%
36) 1,2-Dichloropropane-d6	9.276	67	255816	26.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.400%
41) Toluene-d8	10.325	98	758810	26.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.320%
43) trans-1,3-Dichloroprop...	10.575	79	120222	27.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.680%
47) 2-Hexanone-d5	10.922	63	113661	57.131	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196154	27.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	227225	26.819	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.280%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	23651	2.603	ug/L	97
71) Naphthalene	15.360	128	11038	0.652	ug/L	97
72) 1,2,3-Trichlorobenzene	15.549	180	4967	0.734	ug/L	91

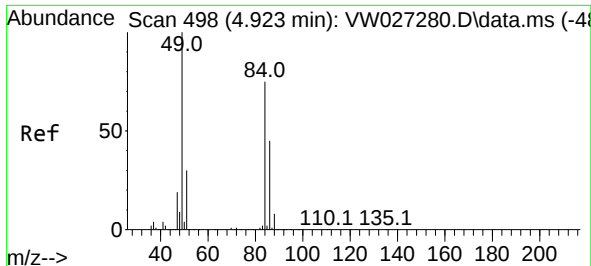
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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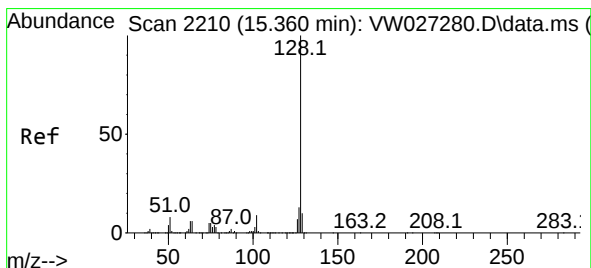
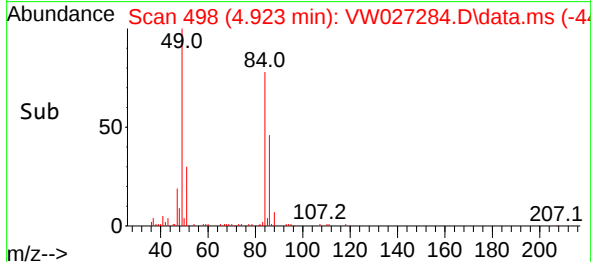
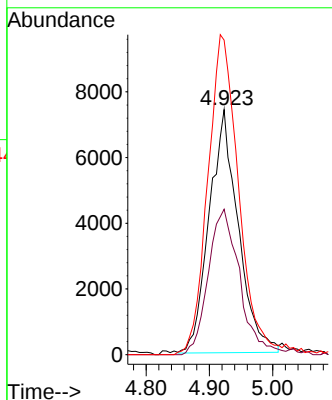
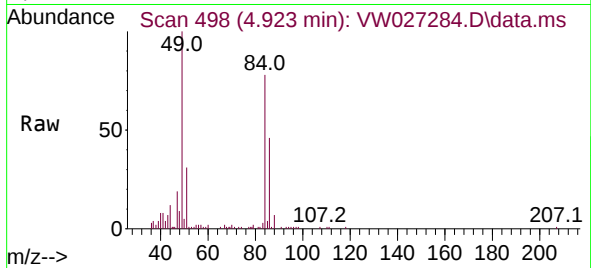




#16
Methylene chloride
Concen: 2.603 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027284.D
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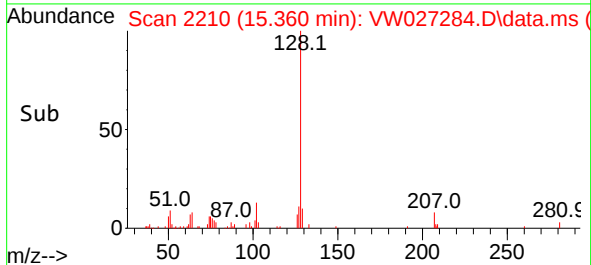
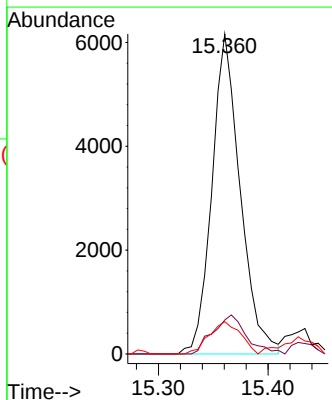
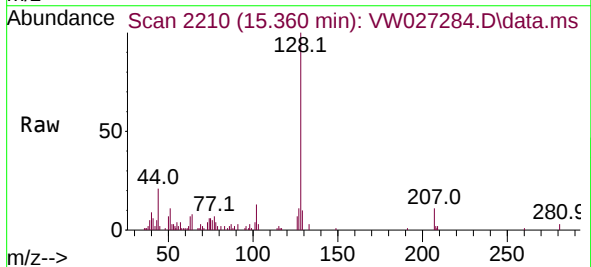
Instrument :
MSVOA_W
ClientSampleId :

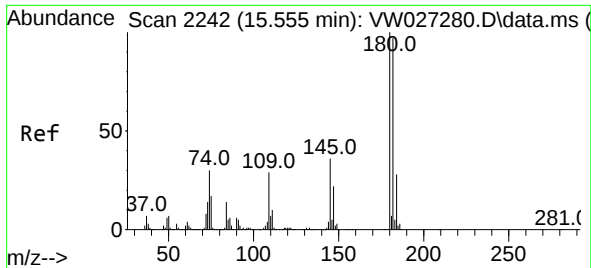
Tgt Ion: 84 Resp: 23651
Ion Ratio Lower Upper
84 100
86 59.4 41.3 76.7
49 128.4 92.8 172.4



#71
Naphthalene
Concen: 0.652 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027284.D
Acq: 11 Oct 2023 13:51

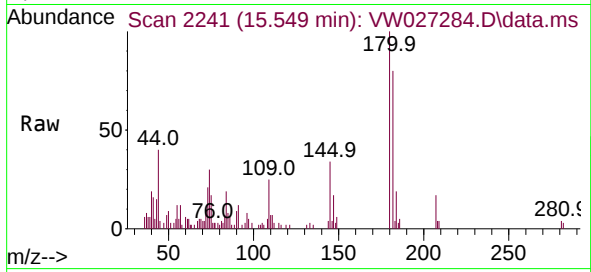
Tgt Ion: 128 Resp: 11038
Ion Ratio Lower Upper
128 100
127 14.3 10.0 15.0
129 11.2 8.5 12.7





#72
 1,2,3-Trichlorobenzene
 Concen: 0.734 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW027284.D
 Acq: 11 Oct 2023 13:51

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Tgt Ion:	180	Resp:	4967
Ion	Ratio	Lower	Upper
180	100		
182	91.5	81.1	121.7
145	34.4	30.6	45.8

