

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121423\
 Data File : VW027621.D
 Acq On : 14 Dec 2023 11:43
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK573

Quant Time: Dec 15 03:30:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 03:28:28 2023
 Response via : Initial Calibration

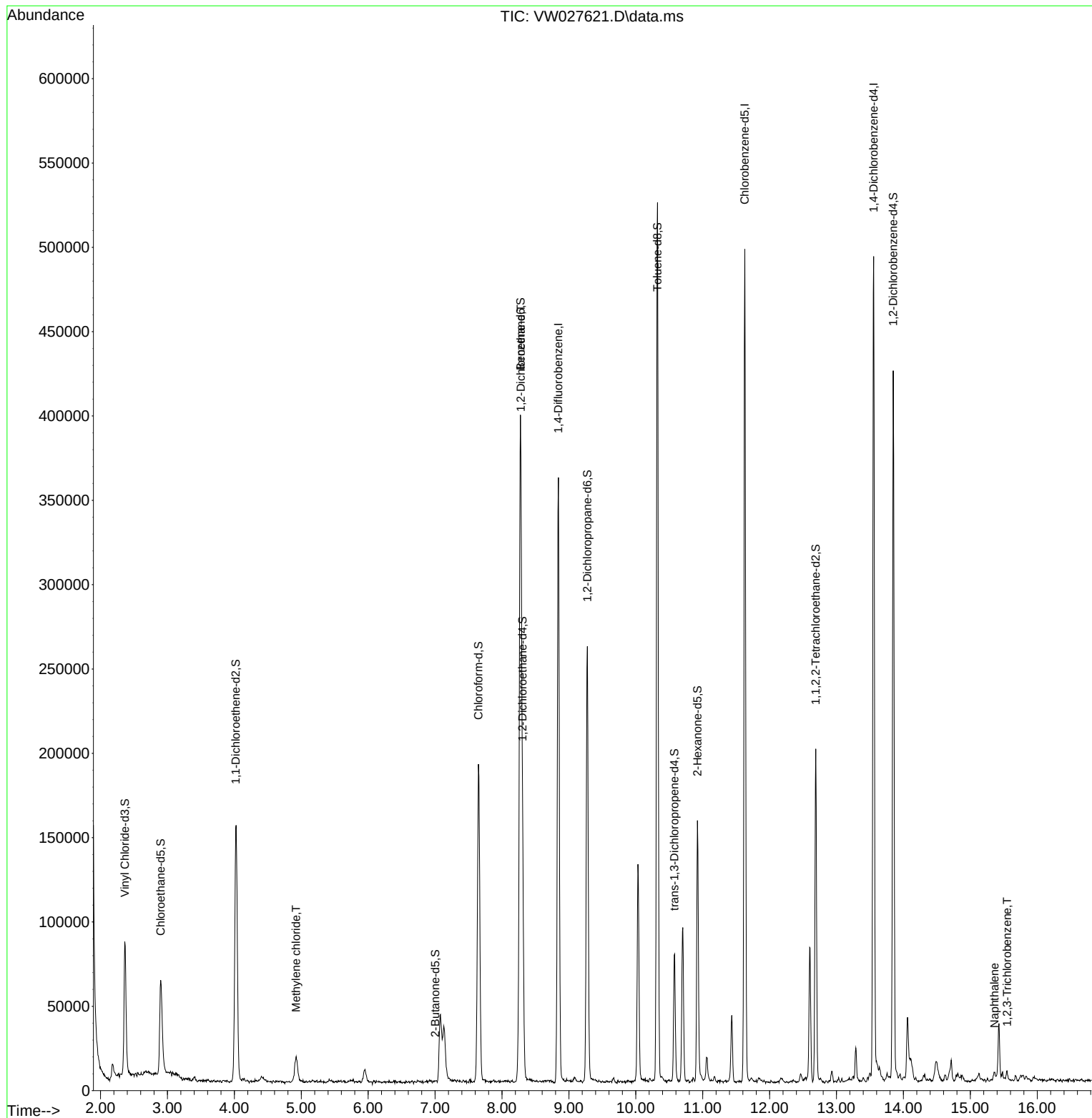
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	294831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103285	17.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
7) Chloroethane-d5	2.899	69	85578	19.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	4.021	65	48581	19.351	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.400%
21) 2-Butanone-d5	7.002	46	103	0.066	ug/L	-0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.140%#
24) Chloroform-d	7.648	84	190778	21.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	8.307	65	101593	22.575	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.280%
32) Benzene-d6	8.276	84	399560	21.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.276	67	121439	22.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.325	98	343733	21.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	10.575	79	43062	20.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.922	63	53093	52.885	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103069	23.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	102350	23.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.120%
Target Compounds						
16) Methylene chloride	4.923	84	11220	2.334	ug/L	96
27) 1,2-Dichloroethane	8.282	62	2591	0.501	ug/L	96
71) Naphthalene	15.360	128	3956	0.459	ug/L #	94
72) 1,2,3-Trichlorobenzene	15.549	180	1349	0.384	ug/L #	86

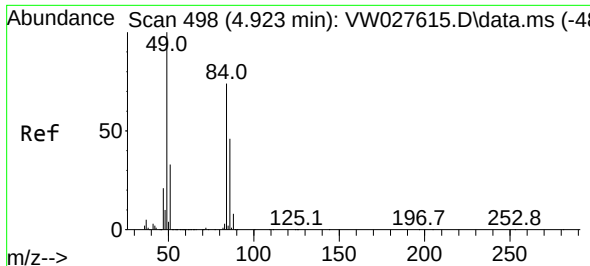
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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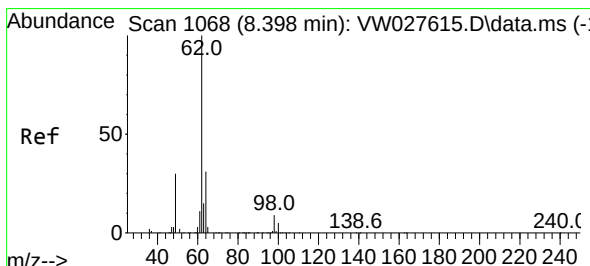
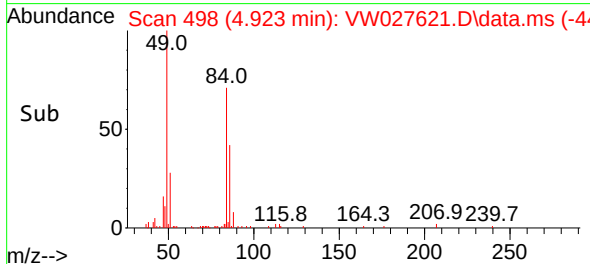
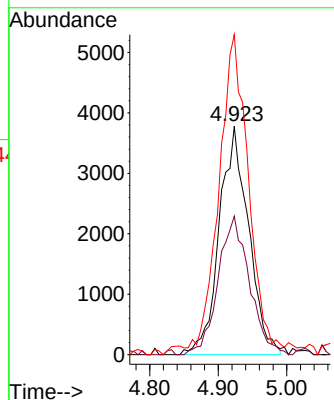
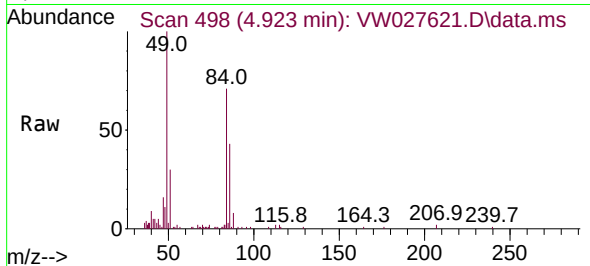




#16
Methylene chloride
Concen: 2.334 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027621.D
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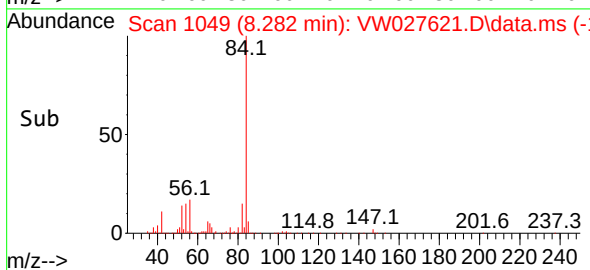
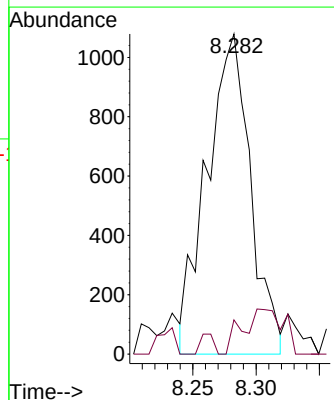
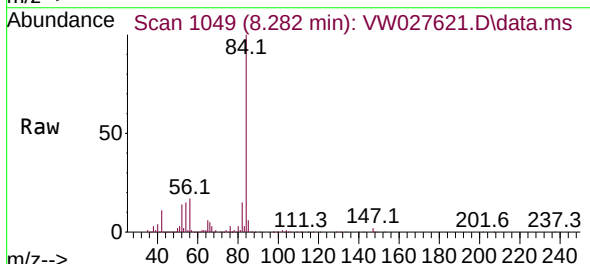
Instrument :
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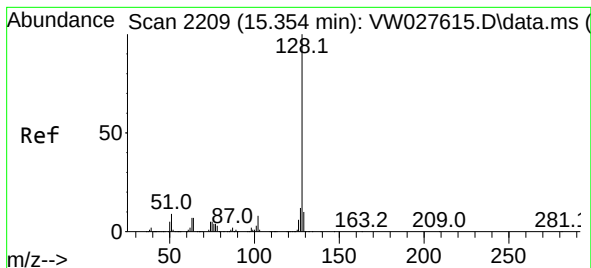
Tgt Ion: 84 Resp: 11220
Ion Ratio Lower Upper
84 100
86 60.7 47.7 88.7
49 140.1 97.4 181.0



#27
1,2-Dichloroethane
Concen: 0.501 ug/L
RT: 8.282 min Scan# 1049
Delta R.T. -0.116 min
Lab File: VW027621.D
Acq: 14 Dec 2023 11:43

Tgt Ion: 62 Resp: 2591
Ion Ratio Lower Upper
62 100
98 10.7 7.4 11.0





#71

Naphthalene

Concen: 0.459 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VW027621.D

Acq: 14 Dec 2023 11:43

Instrument :

MSVOA_W

ClientSampleId :

VIBLK573

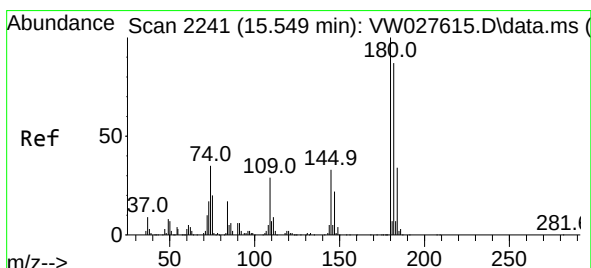
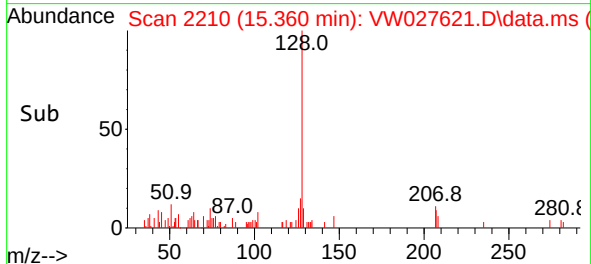
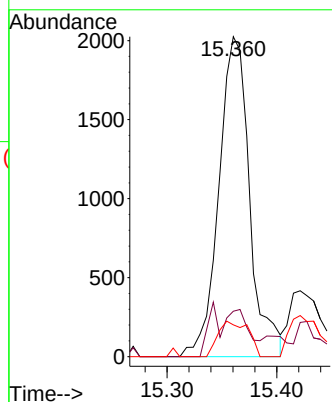
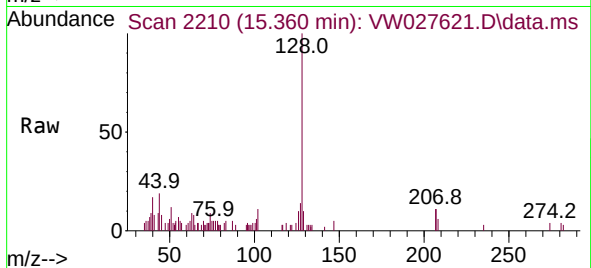
Tgt Ion:128 Resp: 3956

Ion Ratio Lower Upper

128 100

127 11.3 10.3 15.5

129 7.9 8.6 12.8#



#72

1,2,3-Trichlorobenzene

Concen: 0.384 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027621.D

Acq: 14 Dec 2023 11:43

Tgt Ion:180 Resp: 1349

Ion Ratio Lower Upper

180 100

182 100.8 72.4 108.6

145 46.3 27.4 41.0#

