

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110623\
 Data File : VW027546.D
 Acq On : 06 Nov 2023 14:56
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 00:54:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 07 00:52:48 2023
 Response via : Initial Calibration

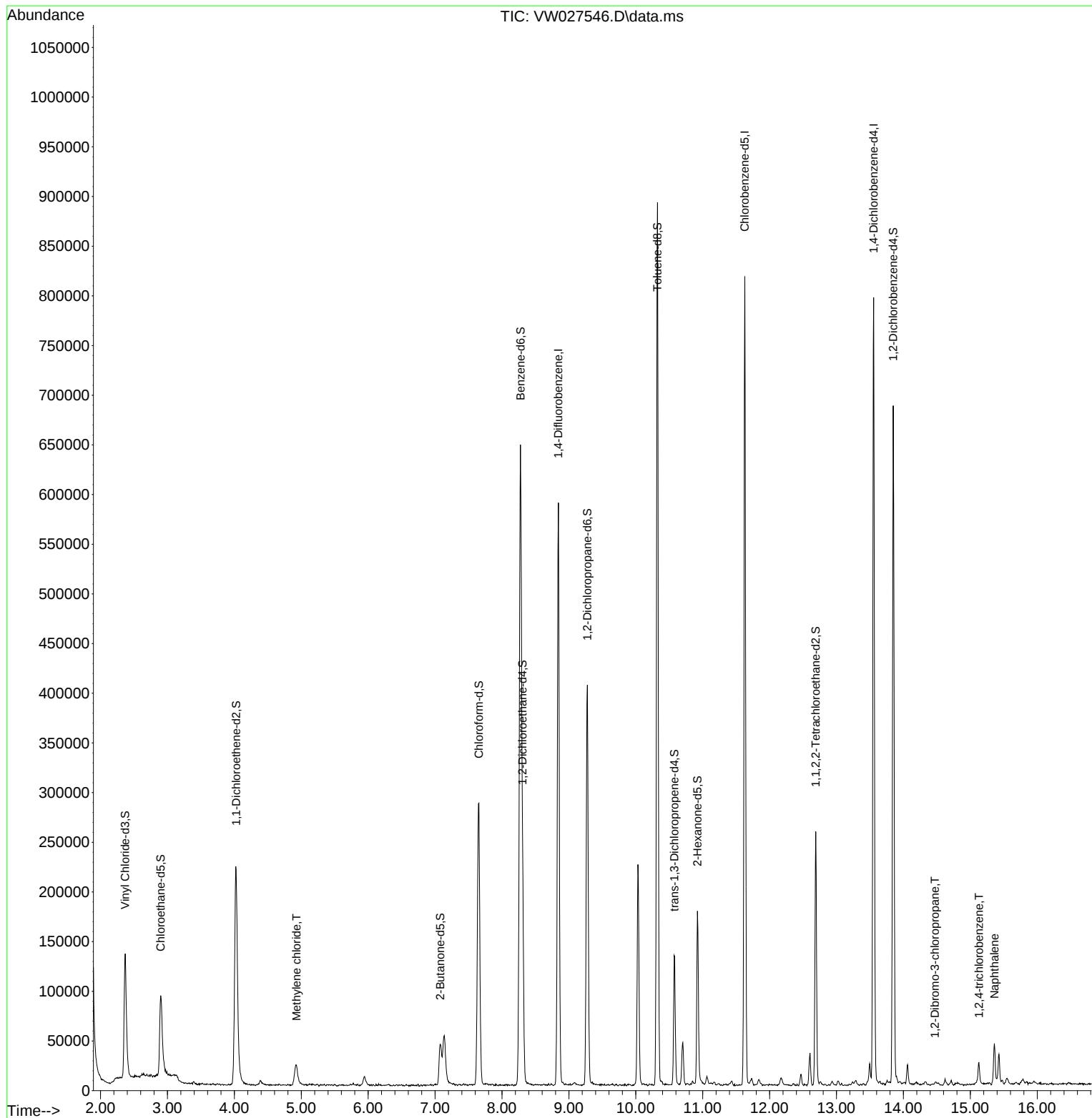
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	480193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	417283	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	194411	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	187682	21.563	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.240%	
7) Chloroethane-d5	2.899	69	129107	21.589	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.360%	
11) 1,1-Dichloroethene-d2	4.027	65	79683	21.028	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	84.120%	
21) 2-Butanone-d5	7.075	46	78210	41.667	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.340%	
24) Chloroform-d	7.654	84	293088	20.920	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.680%	
26) 1,2-Dichloroethane-d4	8.307	65	155606	21.859	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.440%	
32) Benzene-d6	8.276	84	652950	23.405	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	93.600%	
36) 1,2-Dichloropropane-d6	9.276	67	193063	22.407	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.640%	
41) Toluene-d8	10.325	98	573502	22.976	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.920%	
43) trans-1,3-Dichloroprop...	10.575	79	72298	21.890	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.560%	
47) 2-Hexanone-d5	10.922	63	59479	45.342	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.680%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128987	22.266	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.080%	
66) 1,2-Dichlorobenzene-d4	13.848	152	162434	21.981	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.920%	
Target Compounds						
16) Methylene chloride	4.929	84	16646	2.124	ug/L	Qvalue 94
68) 1,2-Dibromo-3-chloropr...	14.470	75	1133	1.273	ug/L	# 52
70) 1,2,4-trichlorobenzene	15.129	180	6189	0.918	ug/L	# 94
71) Naphthalene	15.360	128	34581	2.754	ug/L	99

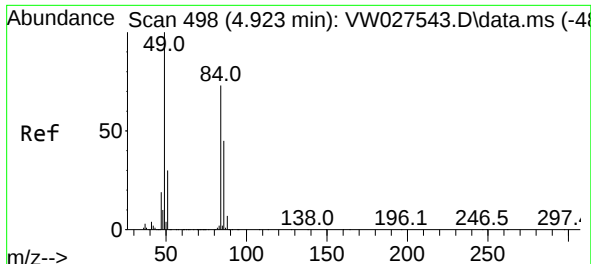
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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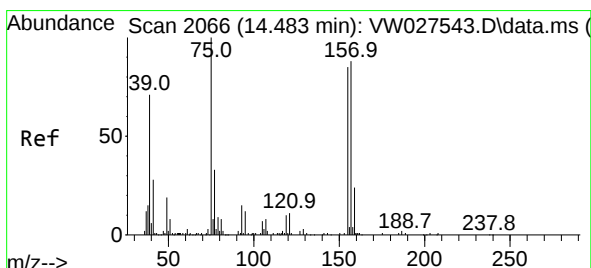
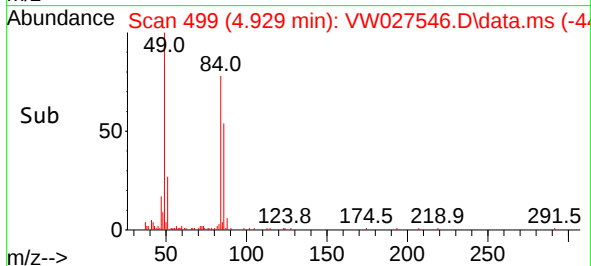
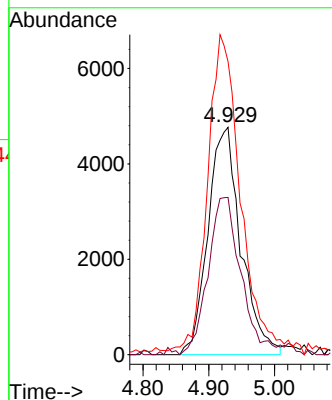
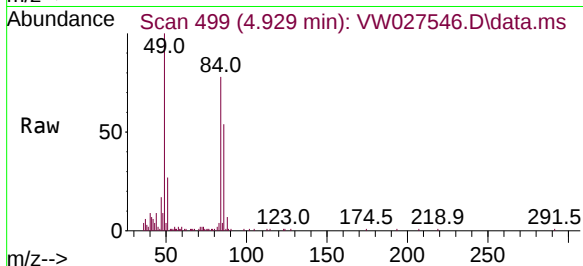




#16
Methylene chloride
Concen: 2.124 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027546.D
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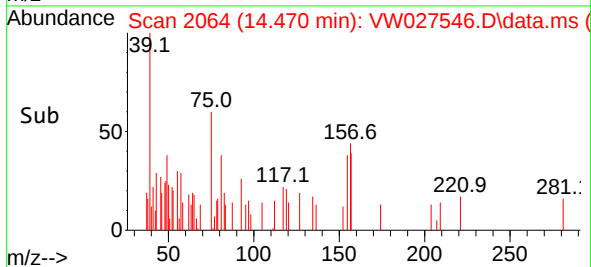
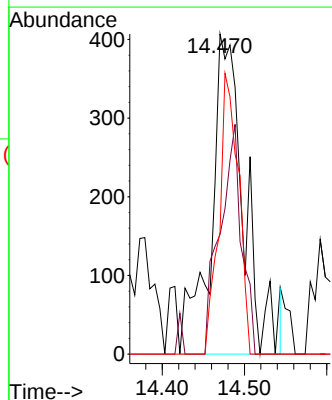
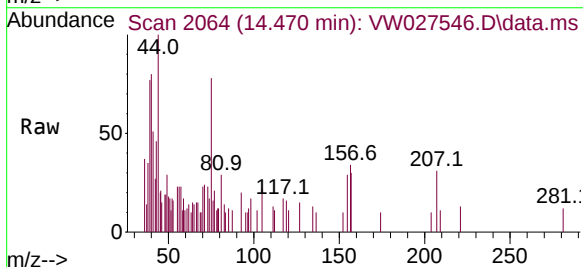
Instrument :
MSVOA_W
ClientSampleId :

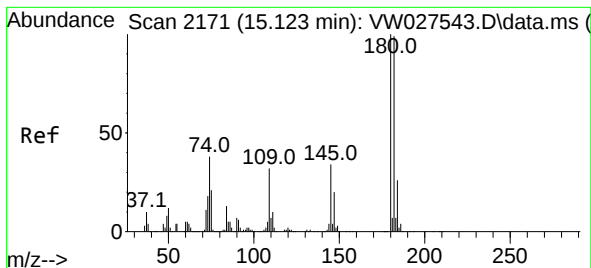
Tgt Ion: 84 Resp: 16646
Ion Ratio Lower Upper
84 100
86 69.2 42.7 79.3
49 128.9 94.0 174.6



#68
1,2-Dibromo-3-chloropropane
Concen: 1.273 ug/L
RT: 14.470 min Scan# 2064
Delta R.T. -0.012 min
Lab File: VW027546.D
Acq: 06 Nov 2023 14:56

Tgt Ion: 75 Resp: 1133
Ion Ratio Lower Upper
75 100
155 37.3 59.0 88.6#
157 38.1 68.6 102.8#





#70

1,2,4-trichlorobenzene

Concen: 0.918 ug/L

RT: 15.129 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VW027546.D

Acq: 06 Nov 2023 14:56

Instrument :

MSVOA_W

ClientSampleId :

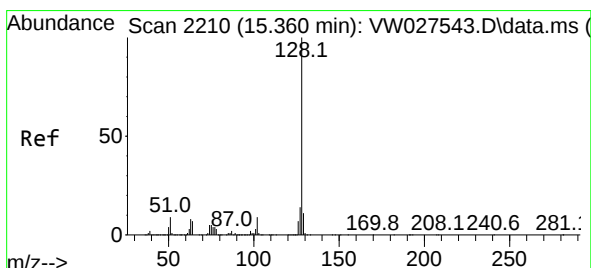
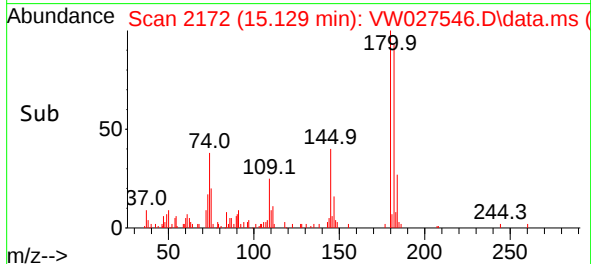
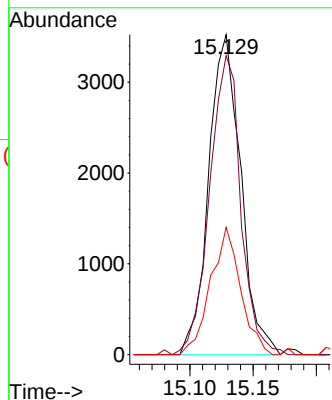
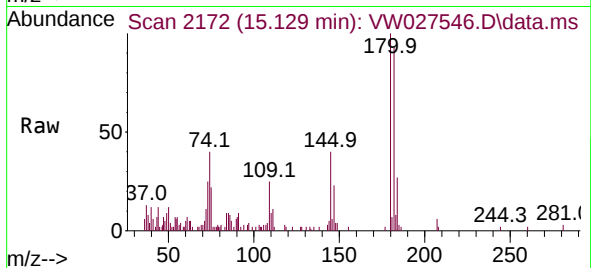
Tgt Ion:180 Resp: 6189

Ion Ratio Lower Upper

180 100

182 91.1 70.3 105.5

145 37.5 24.8 37.2#



#71

Naphthalene

Concen: 2.754 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW027546.D

Acq: 06 Nov 2023 14:56

Tgt Ion:128 Resp: 34581

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.2 8.6 13.0

