

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100623\
 Data File : VW027269.D
 Acq On : 06 Oct 2023 17:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 00:27:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 07 00:22:13 2023
 Response via : Initial Calibration

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

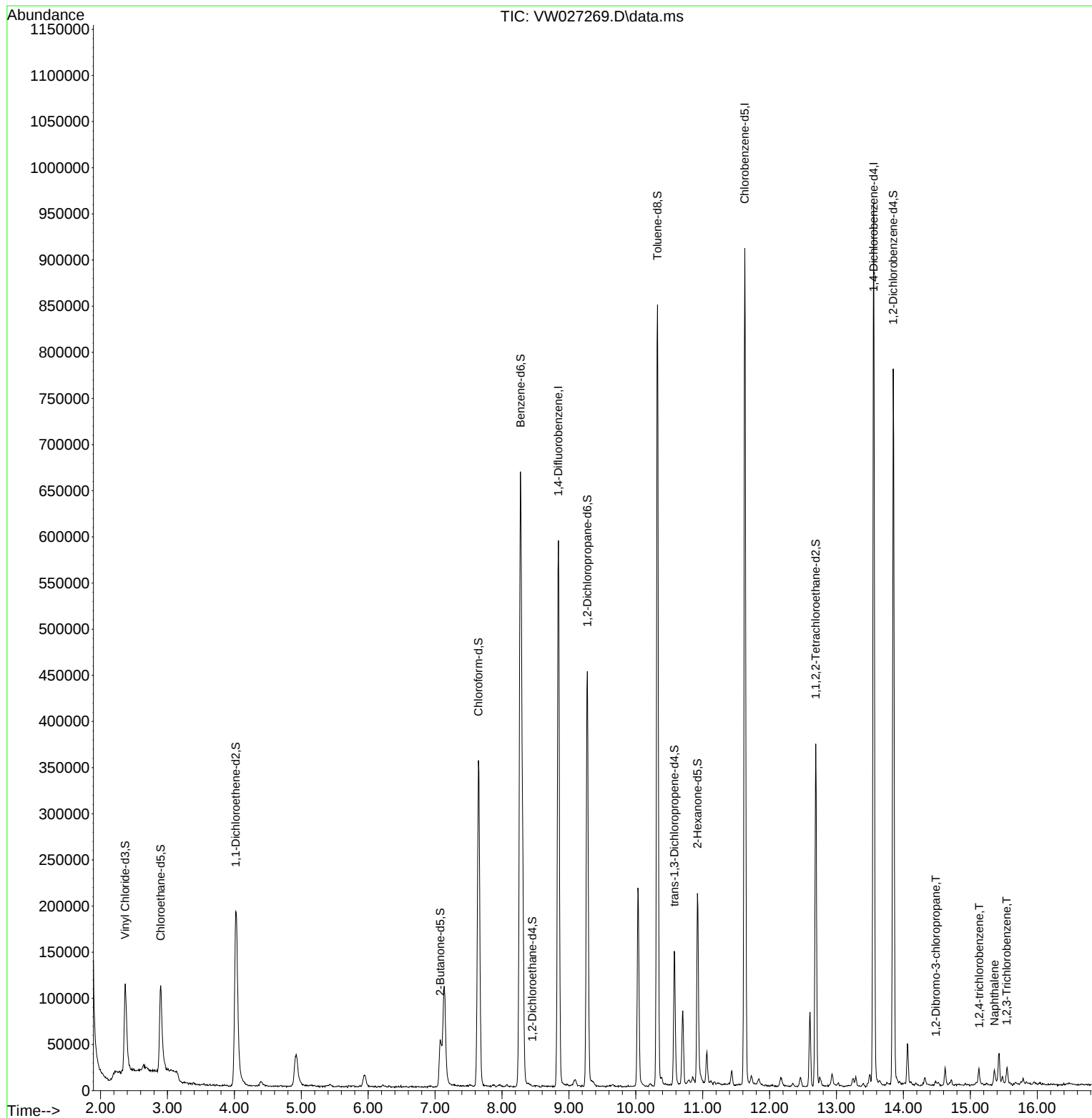
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	508874	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	522647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	158151	19.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.899	69	142014	22.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
11) 1,1-Dichloroethene-d2	4.021	65	69647	20.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.880%
21) 2-Butanone-d5	7.075	46	91065	55.096	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.200%
24) Chloroform-d	7.648	84	348793	23.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	8.453	65	208	0.029	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	693111	21.639	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.276	67	217541	22.685	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	10.325	98	563920	19.951	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	10.575	79	80957	21.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.040%
47) 2-Hexanone-d5	10.922	63	68692	46.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182070	24.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	197906	24.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.960%
Target Compounds						Qvalue
68) 1,2-Dibromo-3-chloropr...	14.482	75	1003	0.959	ug/L	94
70) 1,2,4-trichlorobenzene	15.135	180	4623	0.561	ug/L	91
71) Naphthalene	15.360	128	12409	0.854	ug/L	97
72) 1,2,3-Trichlorobenzene	15.543	180	5944	0.813	ug/L #	94

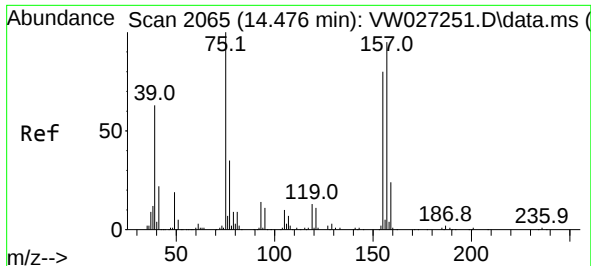
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 07 00:22:13 2023
Response via : Initial Calibration





#68

1,2-Dibromo-3-chloropropane

Concen: 0.959 ug/L

RT: 14.482 min Scan# 2065

Delta R.T. 0.006 min

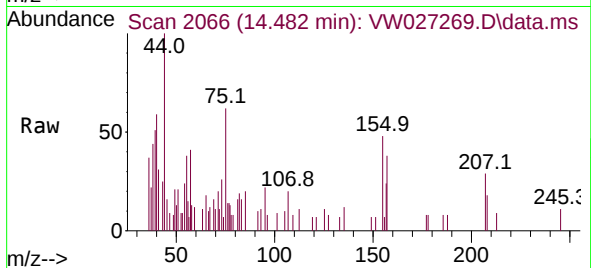
Lab File: VW027269.D

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Instrument :

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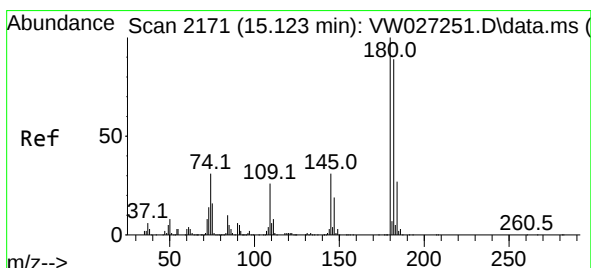
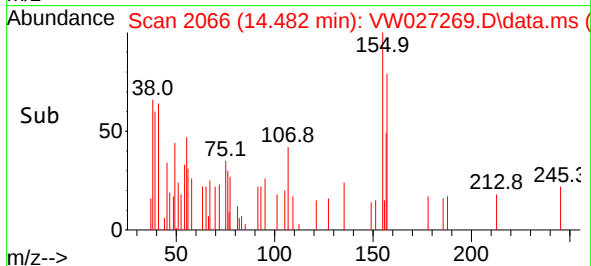
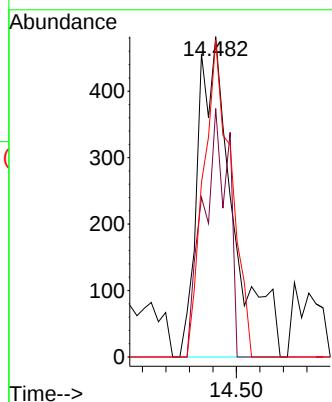
Tgt Ion: 75 Resp: 1003

Ion Ratio Lower Upper

75 100

155 77.6 56.5 84.7

157 99.0 75.9 113.9



#70

1,2,4-trichlorobenzene

Concen: 0.561 ug/L

RT: 15.135 min Scan# 2173

Delta R.T. 0.012 min

Lab File: VW027269.D

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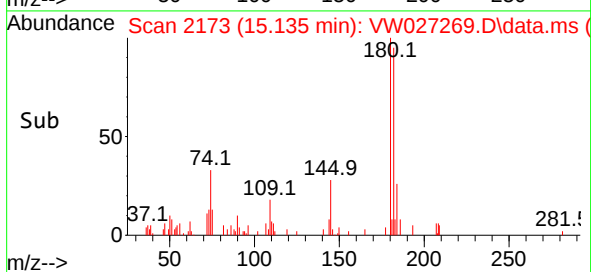
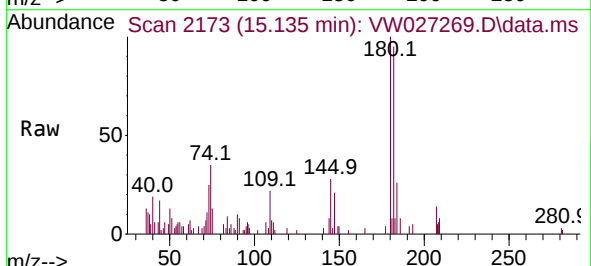
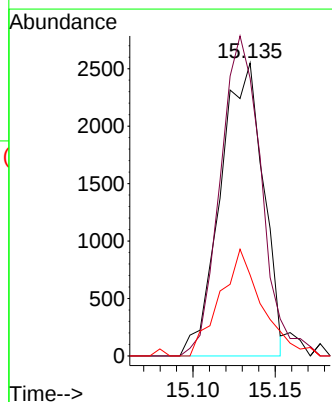
Tgt Ion: 180 Resp: 4623

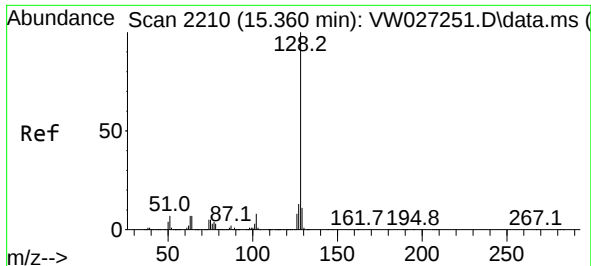
Ion Ratio Lower Upper

180 100

182 105.0 77.4 116.2

145 35.8 24.3 36.5

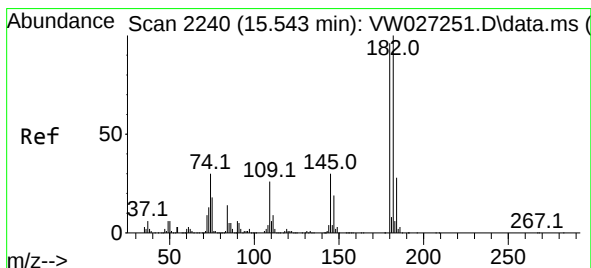
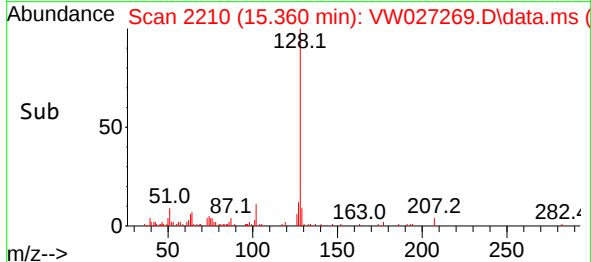
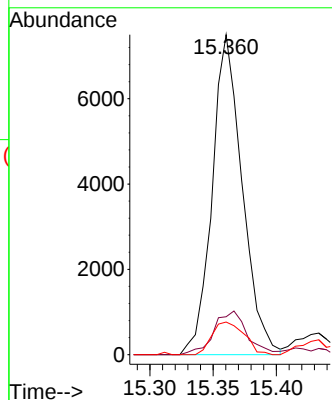
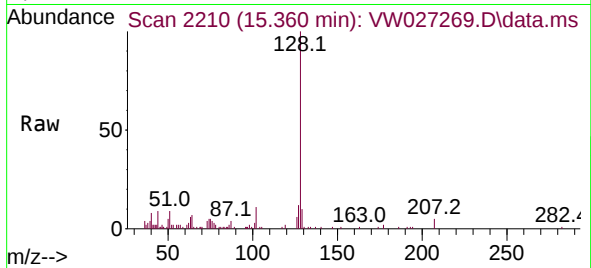




#71
Naphthalene
Concen: 0.854 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 12409
Ion Ratio Lower Upper
128 100
127 14.9 10.4 15.6
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 0.813 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VW027269.D
Acq: 06 Oct 2023 17:47

Tgt Ion:180 Resp: 5944
Ion Ratio Lower Upper
180 100
182 90.0 74.7 112.1
145 39.7 26.4 39.6#

