

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060624\
 Data File : VW029027.D
 Acq On : 06 Jun 2024 10:42
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 07 00:22:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 07 00:21:46 2024
 Response via : Initial Calibration

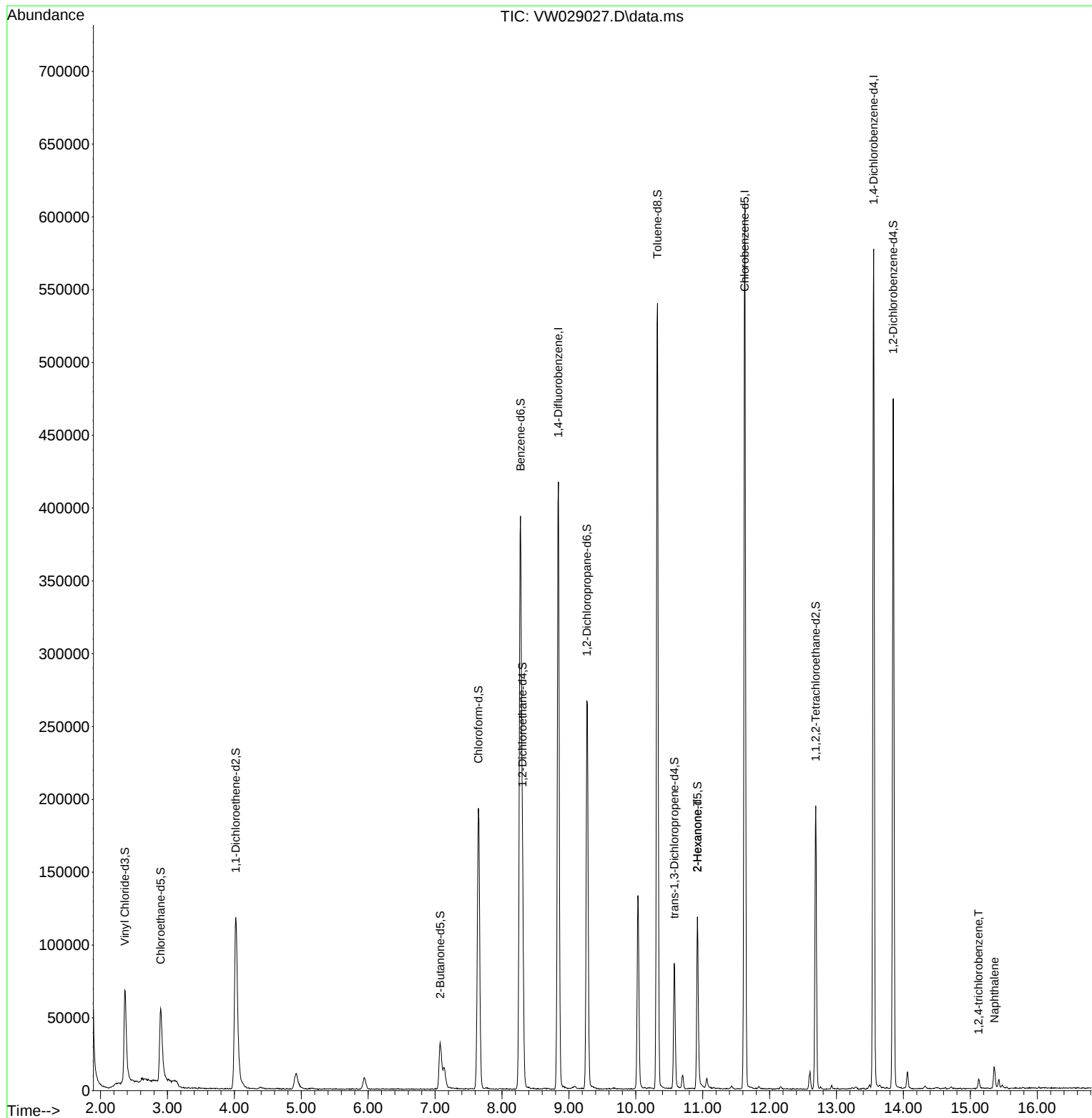
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	339909	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	318635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104165	19.290	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.160%	
7) Chloroethane-d5	2.899	69	80408	19.391	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.560%	
11) 1,1-Dichloroethene-d2	4.021	65	46415	19.556	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.240%	
21) 2-Butanone-d5	7.075	46	55908	50.674	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	101.340%	
24) Chloroform-d	7.648	84	196620	20.276	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.120%	
26) 1,2-Dichloroethane-d4	8.307	65	113197	22.172	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.680%	
32) Benzene-d6	8.276	84	400288	20.468	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	81.880%	
36) 1,2-Dichloropropane-d6	9.270	67	125575	21.178	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.720%	
41) Toluene-d8	10.325	98	352249	20.184	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.720%	
43) trans-1,3-Dichloroprop...	10.575	79	47688	20.930	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.720%	
47) 2-Hexanone-d5	10.922	63	37931	48.474	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	96.940%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	95649	23.219	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.880%	
66) 1,2-Dichlorobenzene-d4	13.848	152	117174	23.428	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.720%	
Target Compounds						
48) 2-Hexanone	10.922	43	5286	2.672	ug/L	69
70) 1,2,4-trichlorobenzene	15.123	180	1928	0.404	ug/L	96
71) Naphthalene	15.360	128	12254	1.508	ug/L	97

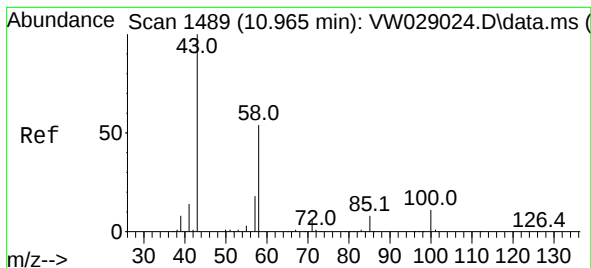
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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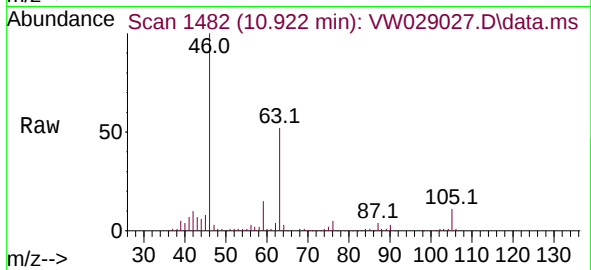
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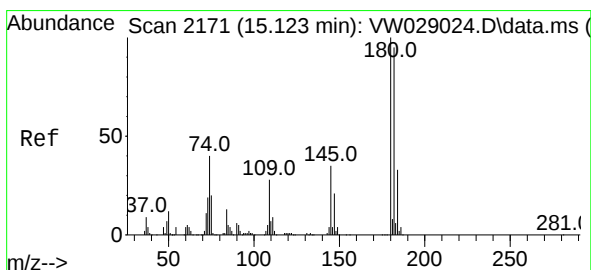
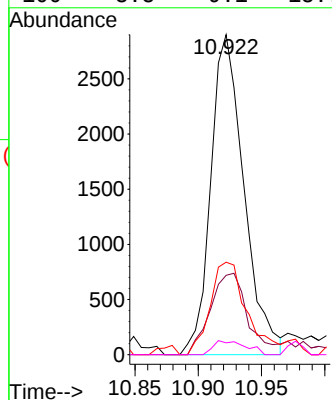
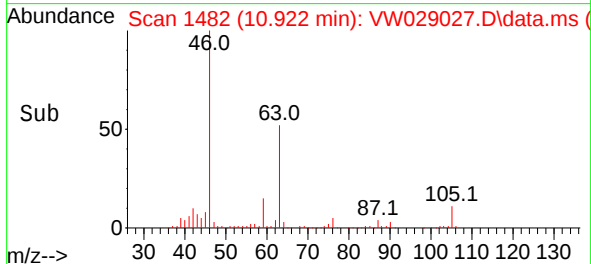


#48
2-Hexanone
Concen: 2.672 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029027.D
Acq: 06 Jun 2024 10:42

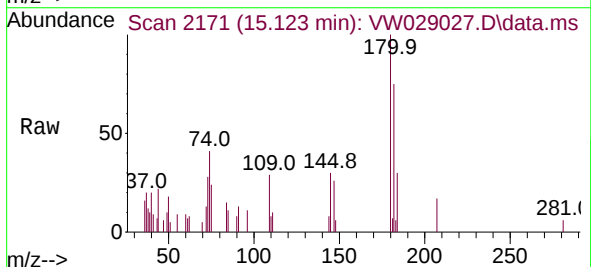
Instrument :
MSVOA_W
ClientSampleId :



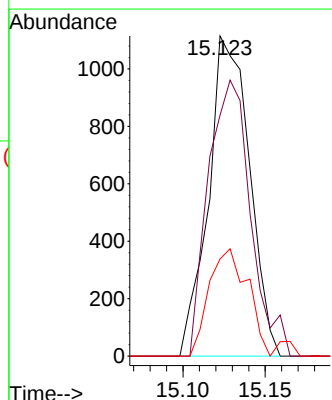
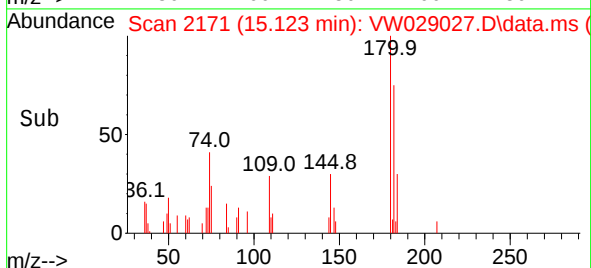
Tgt Ion: 43	Resp: 5286
Ion Ratio	Lower Upper
43 100	
58 28.2	41.4 62.0#
57 32.0	14.2 21.4#
100 3.8	9.1 13.7#

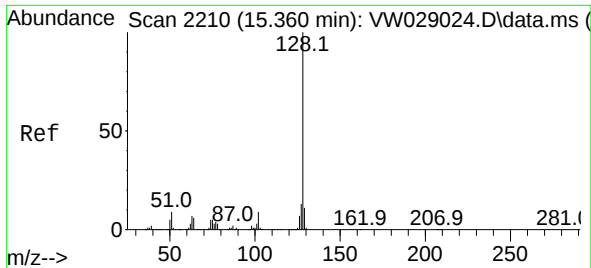


#70
1,2,4-trichlorobenzene
Concen: 0.404 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW029027.D
Acq: 06 Jun 2024 10:42



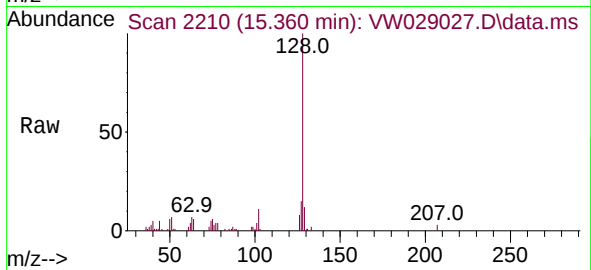
Tgt Ion:180	Resp:	1928	
Ion	Ratio	Lower	Upper
180	100		
182	89.3	75.3	112.9
145	31.7	26.2	39.2





#71
Naphthalene
Concen: 1.508 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 12254
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 12.0 8.6 12.8

