

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030701.D
 Acq On : 22 Oct 2024 14:19
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 23 01:38:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

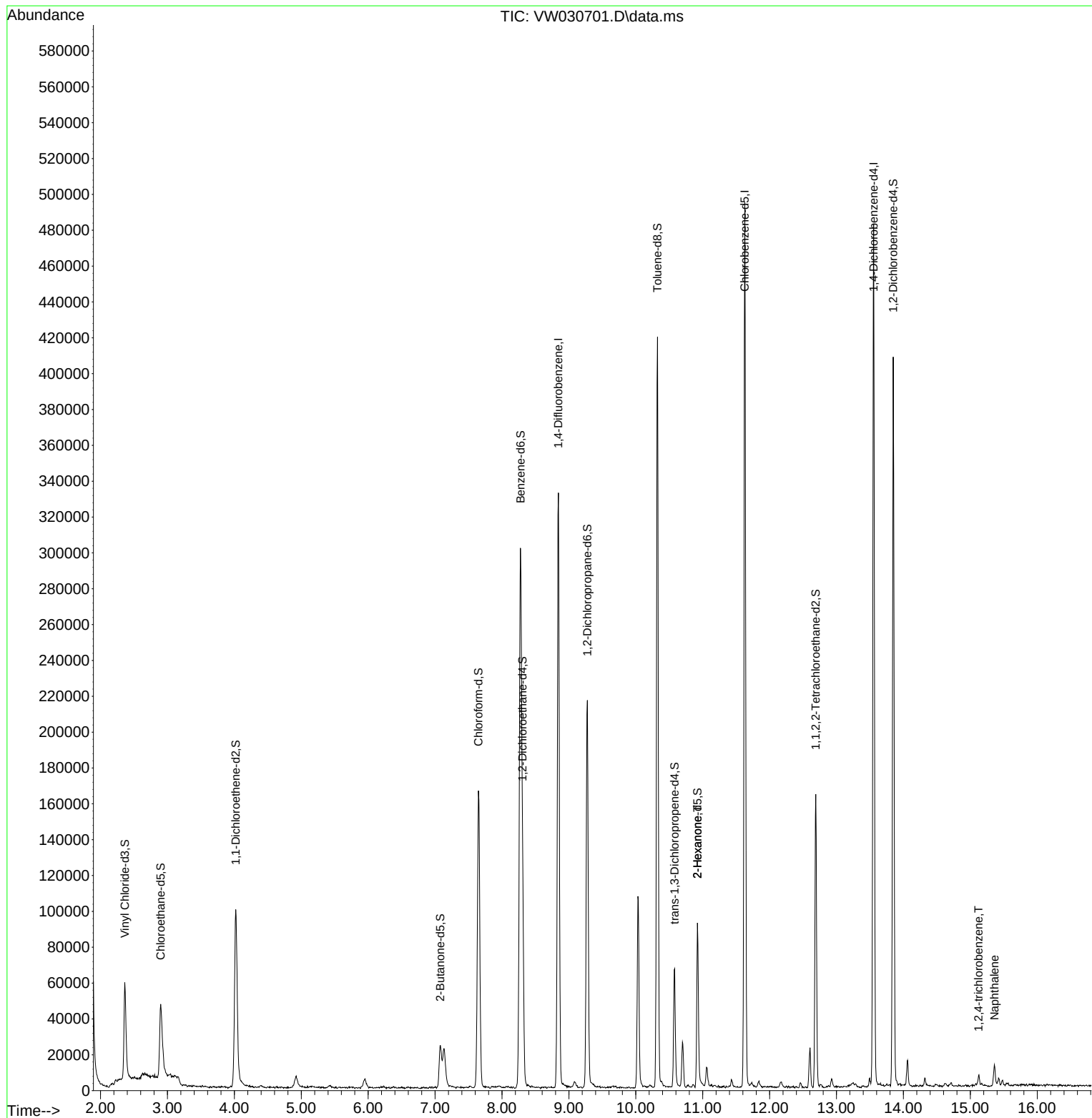
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	264468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249889	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115288	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69737	16.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.120%
7) Chloroethane-d5	2.899	69	64234	20.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.640%
11) 1,1-Dichloroethene-d2	4.021	65	32273	18.666	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.680%
21) 2-Butanone-d5	7.075	46	40190	53.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.440%
24) Chloroform-d	7.648	84	166163	21.970	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.880%
26) 1,2-Dichloroethane-d4	8.307	65	90931	23.121	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.480%
32) Benzene-d6	8.276	84	301887	20.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	9.276	67	95160	22.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.400%
41) Toluene-d8	10.325	98	267363	20.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.760%
43) trans-1,3-Dichloroprop...	10.581	79	35701	20.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.120%
47) 2-Hexanone-d5	10.922	63	28686	52.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75790	24.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	94457	24.214	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.840%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.922	43	3844	2.409	ug/L #	79
70) 1,2,4-trichlorobenzene	15.123	180	1751	0.424	ug/L #	93
71) Naphthalene	15.360	128	9086	1.275	ug/L	95

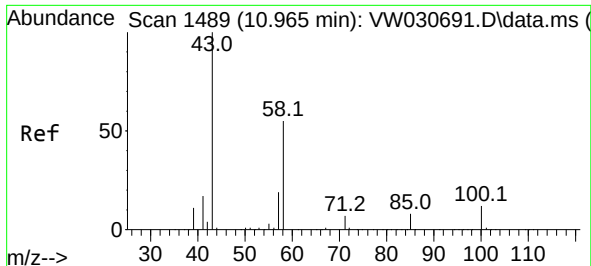
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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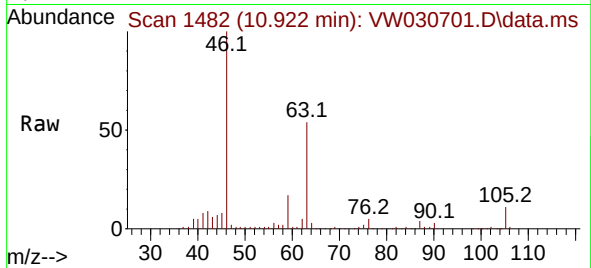
Quant Time: Oct 23 01:38:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 23 01:34:41 2024
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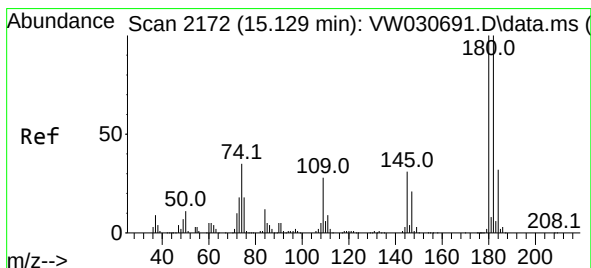
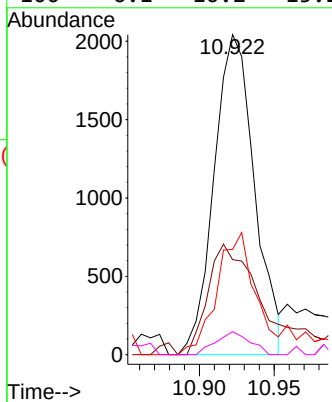
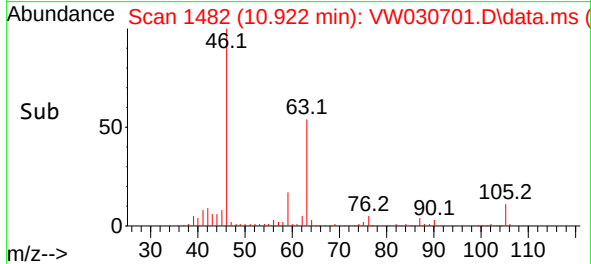


#48
2-Hexanone
Concen: 2.409 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030701.D
Acq: 22 Oct 2024 14:19

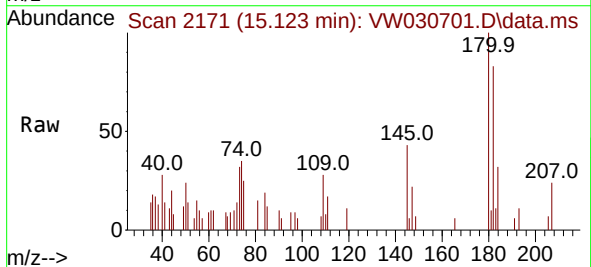
Instrument :
MSVOA_W
ClientSampleId :



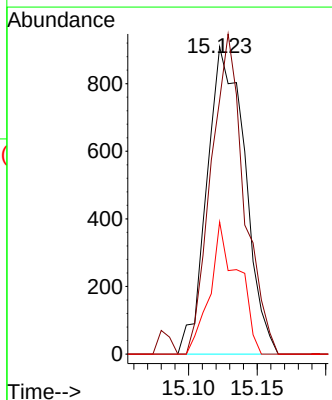
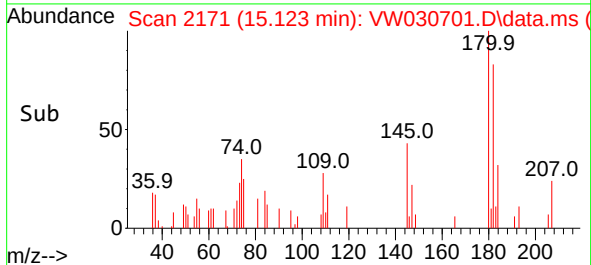
Tgt Ion: 43 Resp: 3844
Ion Ratio Lower Upper
43 100
58 43.6 44.6 67.0#
57 36.2 15.8 23.8#
100 6.1 10.2 15.2#

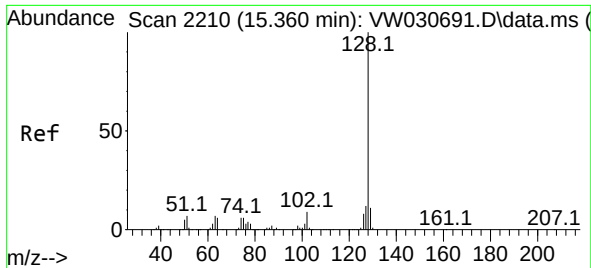


#70
1,2,4-trichlorobenzene
Concen: 0.424 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW030701.D
Acq: 22 Oct 2024 14:19



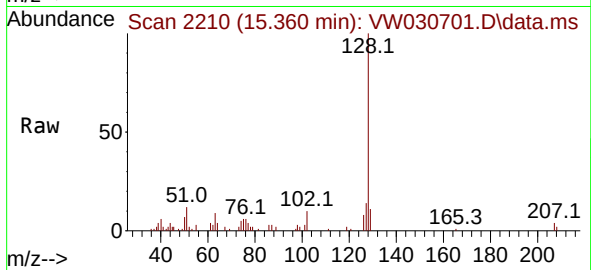
Tgt Ion: 180 Resp: 1751
Ion Ratio Lower Upper
180 100
182 91.0 75.2 112.8
145 20.7 25.4 38.2#





#71
Naphthalene
Concen: 1.275 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW030701.D
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Tgt Ion:128 Resp: 9086
Ion Ratio Lower Upper
128 100
127 15.6 10.9 16.3
129 13.0 8.8 13.2

