

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122324\
 Data File : VW031499.D
 Acq On : 23 Dec 2024 10:17
 Operator : SY/MD
 Sample : VW1221SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 00:14:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 24 00:12:57 2024
 Response via : Initial Calibration

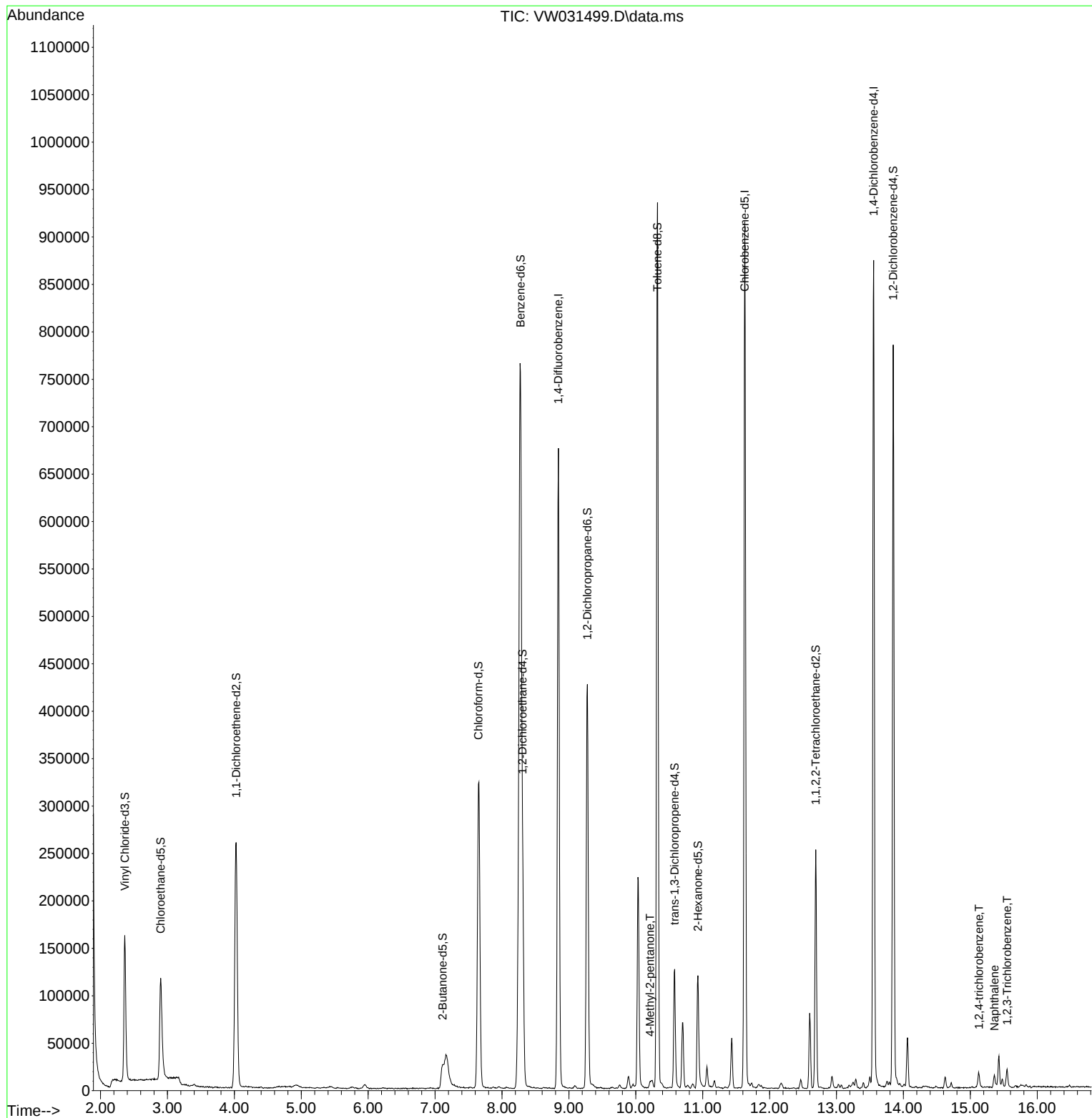
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	565910	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	495502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	229266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	185024	21.730	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.920%	
7) Chloroethane-d5	2.899	69	154056	24.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	97.840%	
11) 1,1-Dichloroethene-d2	4.027	65	79105	19.585	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	78.360%	
21) 2-Butanone-d5	7.112	46	57257	35.707	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.420%	
24) Chloroform-d	7.648	84	337122	21.742	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.960%	
26) 1,2-Dichloroethane-d4	8.307	65	169593	21.779	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.120%	
32) Benzene-d6	8.276	84	688737	21.686	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.760%	
36) 1,2-Dichloropropane-d6	9.276	67	202797	21.910	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	87.640%	
41) Toluene-d8	10.325	98	622888	21.083	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.320%	
43) trans-1,3-Dichloroprop...	10.581	79	69161	16.205	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	64.800%	
47) 2-Hexanone-d5	10.928	63	44123	35.447	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	70.900%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	120971	20.816	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	83.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	199974	23.495	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.215	43	4739	1.169	ug/L	93
70) 1,2,4-trichlorobenzene	15.129	180	4907	0.554	ug/L	94
71) Naphthalene	15.360	128	10769	0.694	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	5634	0.790	ug/L	99

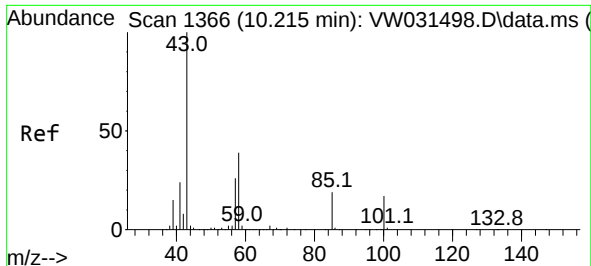
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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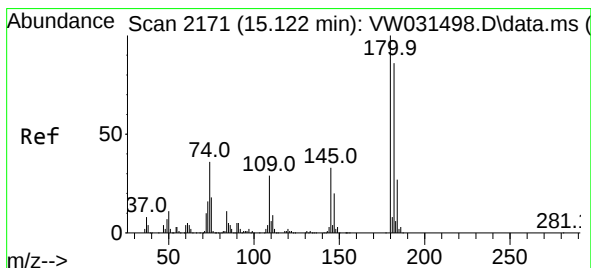
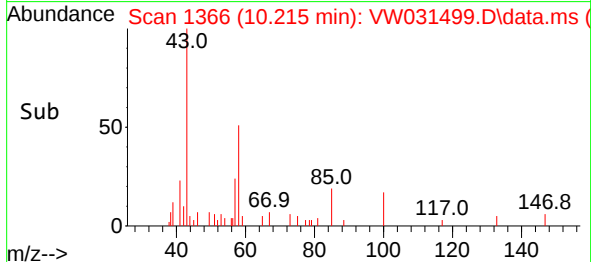
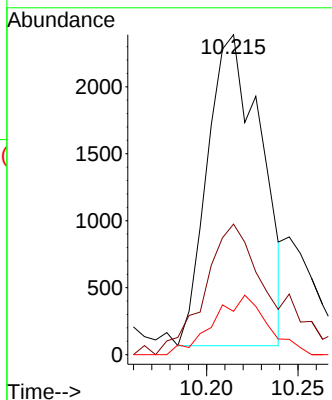
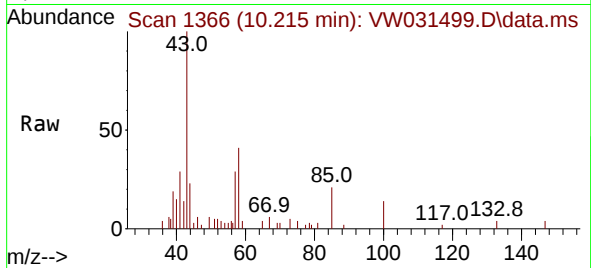




#40
4-Methyl-2-pentanone
Concen: 1.169 ug/L
RT: 10.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031499.D
Acq: 23 Dec 2024 10:17

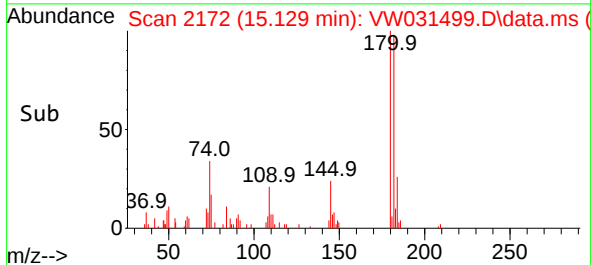
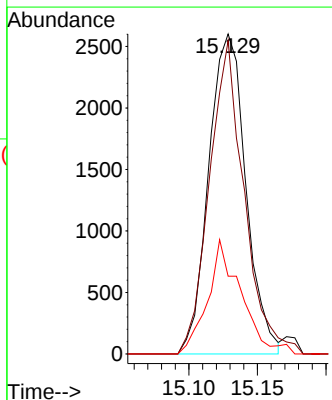
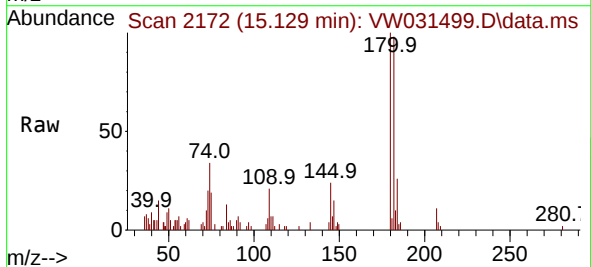
Instrument :
MSVOA_W
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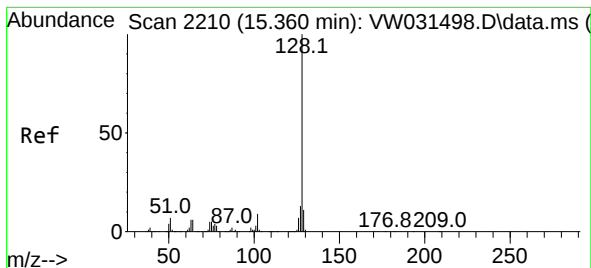
Tgt Ion:	43	Resp:	4739
Ion	Ratio	Lower	Upper
43	100		
58	43.4	31.1	46.7
100	19.3	13.0	19.6



#70
1,2,4-trichlorobenzene
Concen: 0.554 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW031499.D
Acq: 23 Dec 2024 10:17

Tgt Ion:	180	Resp:	4907
Ion	Ratio	Lower	Upper
180	100		
182	91.6	78.2	117.2
145	31.0	26.7	40.1





#71

Naphthalene

Concen: 0.694 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW031499.D

Acq: 23 Dec 2024 10:17

Instrument :

MSVOA_W

ClientSampleId :

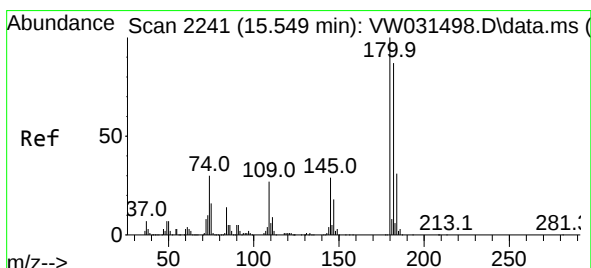
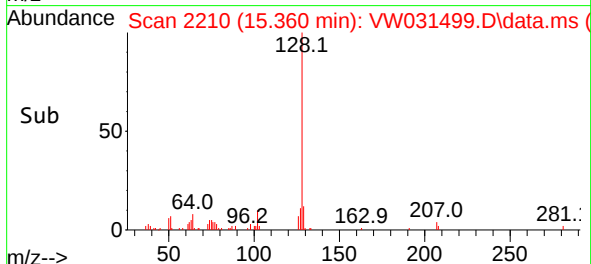
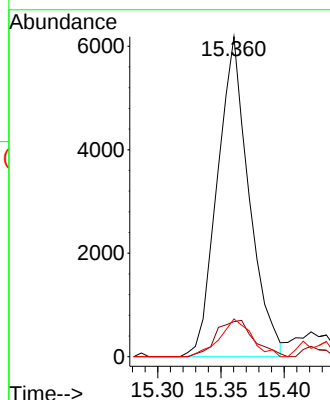
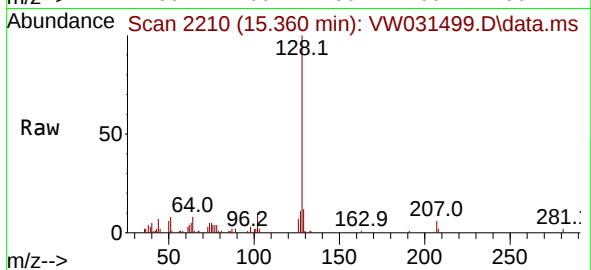
Tgt Ion:128 Resp: 10769

Ion Ratio Lower Upper

128 100

127 13.5 10.7 16.1

129 11.9 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 0.790 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031499.D

Acq: 23 Dec 2024 10:17

Tgt Ion:180 Resp: 5634

Ion Ratio Lower Upper

180 100

182 94.6 75.0 112.4

145 34.6 27.8 41.6

