

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030521.D
 Acq On : 10 Oct 2024 20:17
 Operator : SY/MD
 Sample : VW1010SBL02
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 02:35:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 02:35:02 2024
 Response via : Initial Calibration

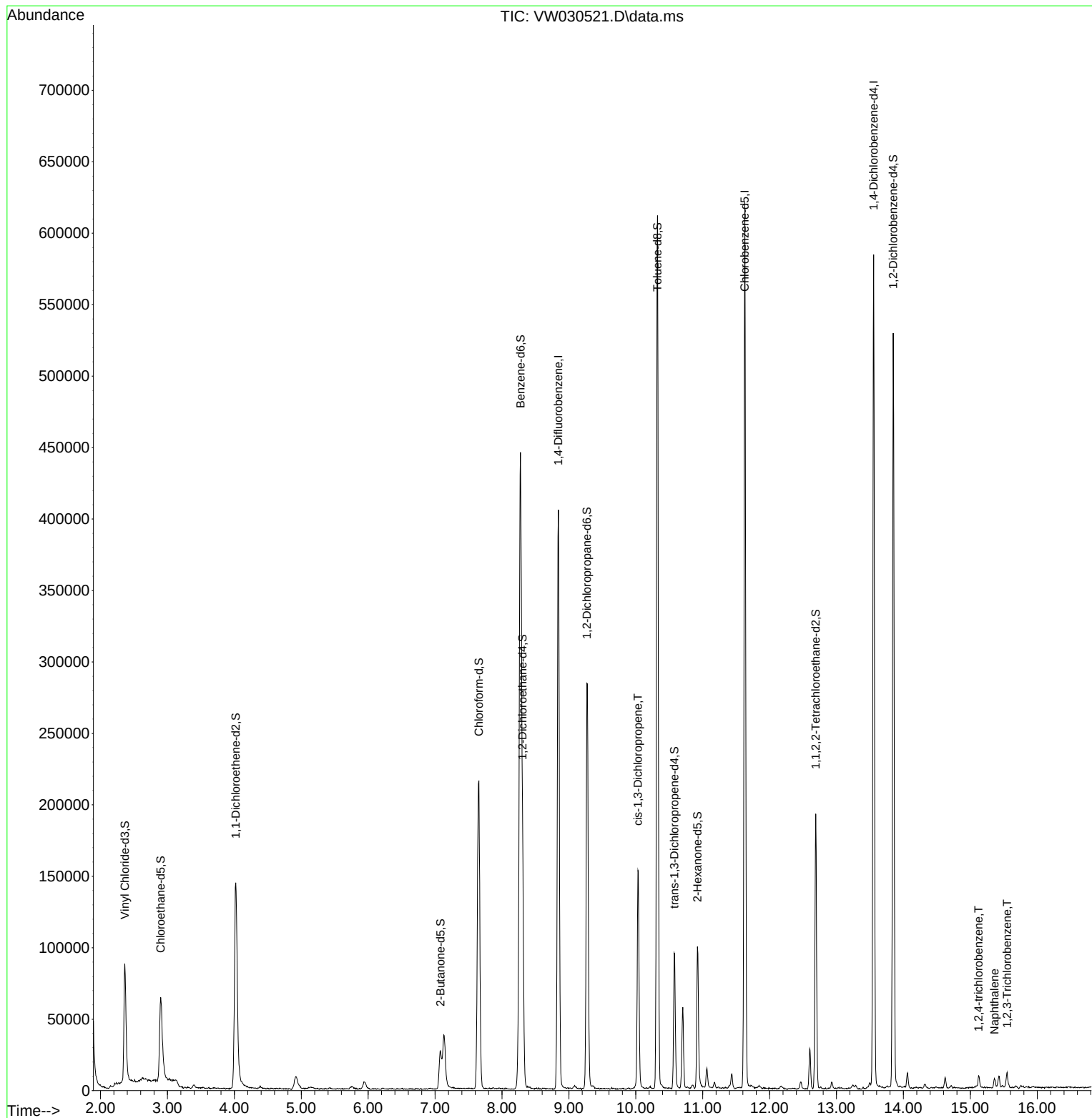
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	335037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	313817	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115294	21.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
7) Chloroethane-d5	2.899	69	94006	23.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	4.021	65	48340	22.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.280%
21) 2-Butanone-d5	7.081	46	44226	46.665	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.340%
24) Chloroform-d	7.654	84	219423	22.901	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	8.307	65	119401	23.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.840%
32) Benzene-d6	8.276	84	427107	23.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	9.270	67	126475	23.658	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.325	98	400813	24.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.440%
43) trans-1,3-Dichloroprop...	10.575	79	52006	23.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.920%
47) 2-Hexanone-d5	10.922	63	32882	47.755	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92315	23.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	130418	27.199	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.800%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	4466	0.581	ug/L #	65
70) 1,2,4-trichlorobenzene	15.123	180	2404	0.474	ug/L #	95
71) Naphthalene	15.360	128	5102	0.582	ug/L #	91
72) 1,2,3-Trichlorobenzene	15.549	180	2856	0.650	ug/L	96

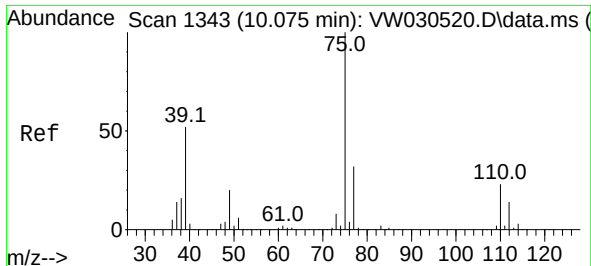
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.581 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

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Acq: 10 Oct 2024 20:17

Instrument :

MSVOA_W

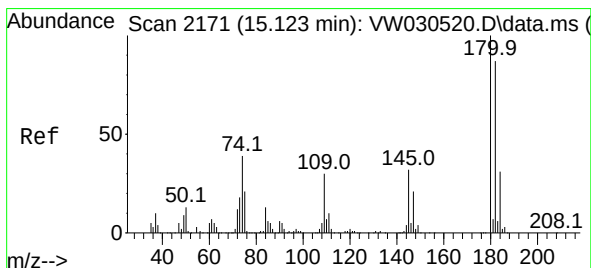
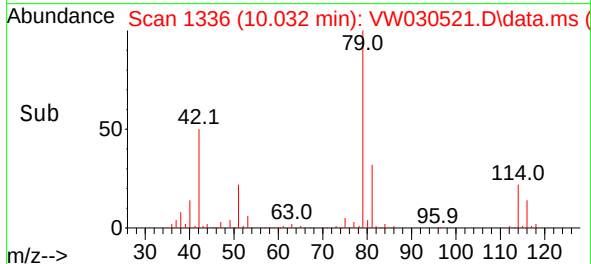
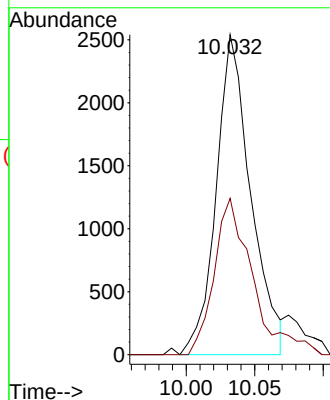
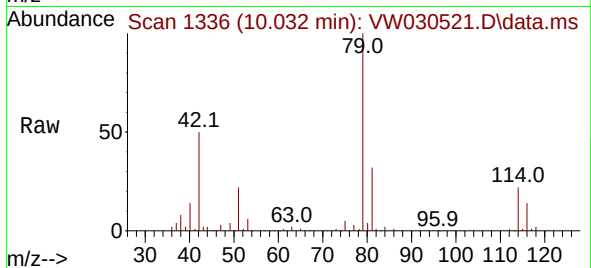
ClientSampleId :

Tgt Ion: 75 Resp: 4466

Ion Ratio Lower Upper

75 100

77 48.8 21.1 39.1#



#70

1,2,4-trichlorobenzene

Concen: 0.474 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

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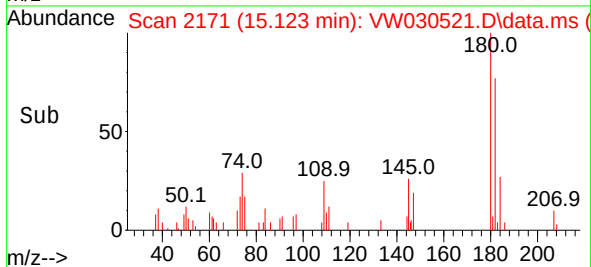
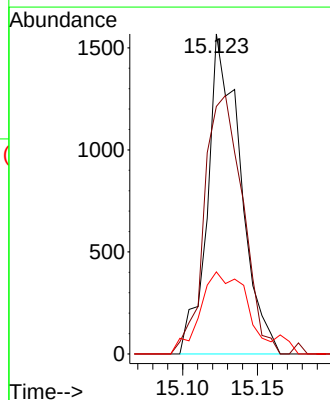
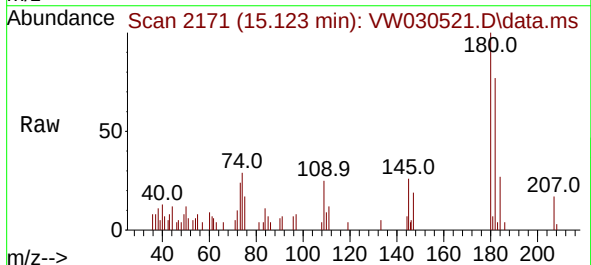
Tgt Ion:180 Resp: 2404

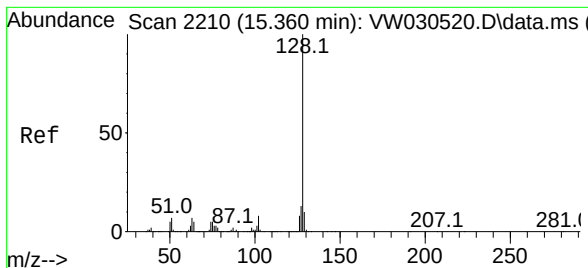
Ion Ratio Lower Upper

180 100

182 94.0 75.2 112.8

145 21.3 25.4 38.2#





#71

Naphthalene

Concen: 0.582 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

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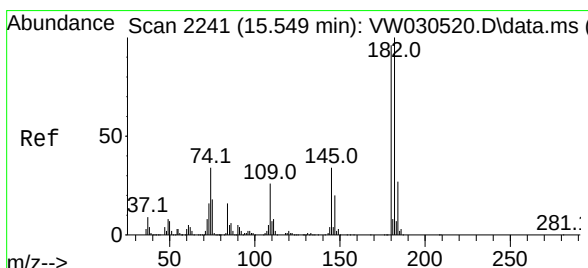
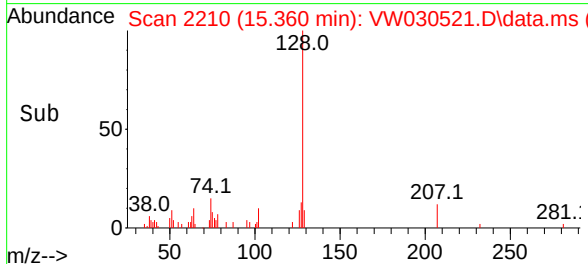
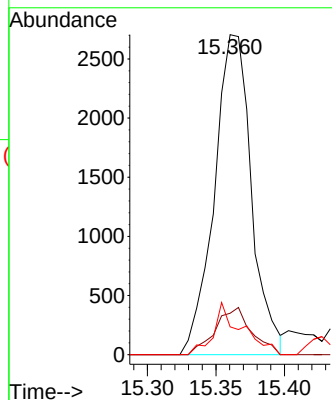
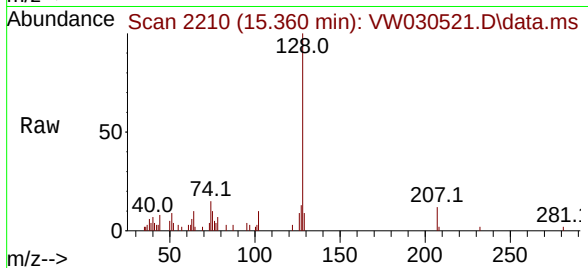
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	128	Resp:	5102
Ion Ratio	Lower	Upper	
128	100		
127	14.4	10.9	16.3
129	3.9	8.8	13.2#



#72

1,2,3-Trichlorobenzene

Concen: 0.650 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030521.D

Acq: 10 Oct 2024 20:17

Tgt Ion:	180	Resp:	2856
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.2	114.4
145	39.2	27.4	41.2

