

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030551.D
 Acq On : 11 Oct 2024 16:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 01:42:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 01:34:28 2024
 Response via : Initial Calibration

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

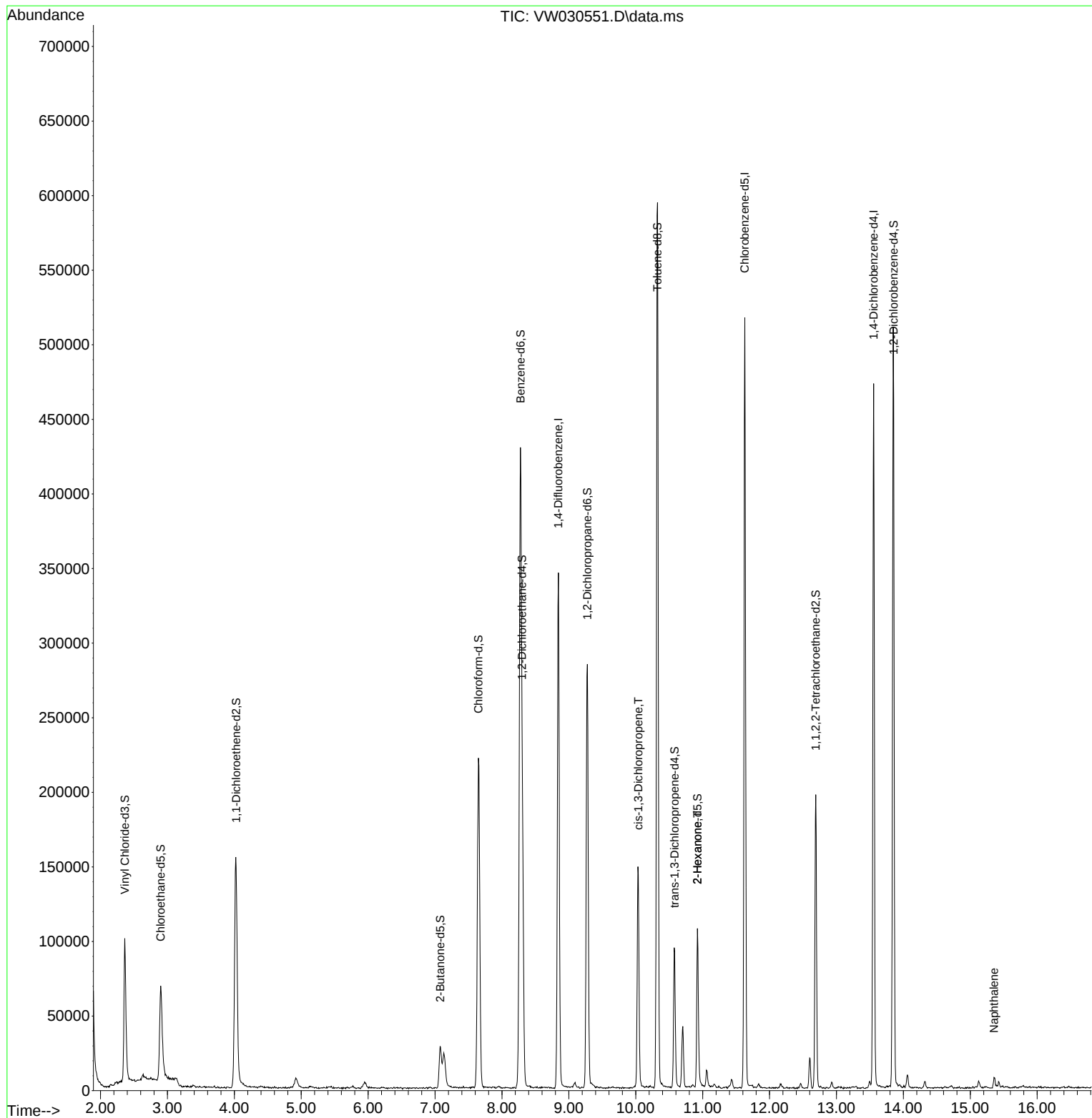
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	269771	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112500	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117454	27.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.800%
7) Chloroethane-d5	2.899	69	94926	29.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.280%
11) 1,1-Dichloroethene-d2	4.027	65	49899	28.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	113.160%#
21) 2-Butanone-d5	7.075	46	46526	60.969	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.940%
24) Chloroform-d	7.648	84	221004	28.646	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.600%
26) 1,2-Dichloroethane-d4	8.301	65	120973	30.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	8.276	84	421307	28.313	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.276	67	127946	29.295	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.200%
41) Toluene-d8	10.325	98	395189	29.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.360%
43) trans-1,3-Dichloroprop...	10.581	79	50428	27.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.280%
47) 2-Hexanone-d5	10.922	63	34358	61.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94854	29.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.280%
66) 1,2-Dichlorobenzene-d4	13.855	152	123062	32.329	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.320%#
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.038	75	4664	0.742	ug/L	89
48) 2-Hexanone	10.922	43	4889	2.986	ug/L #	67
71) Naphthalene	15.354	128	5591	0.804	ug/L #	90

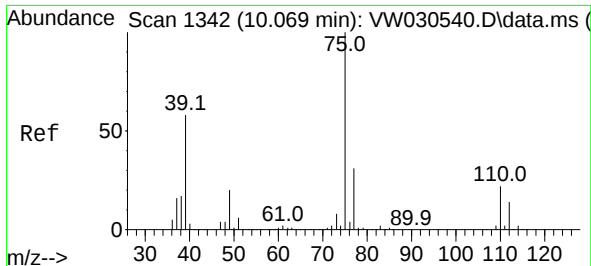
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.742 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.030 min

Lab File: VW030551.D

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Instrument :

MSVOA_W

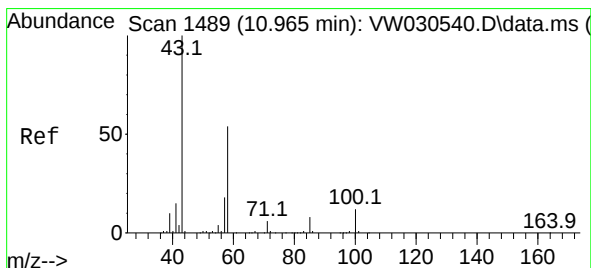
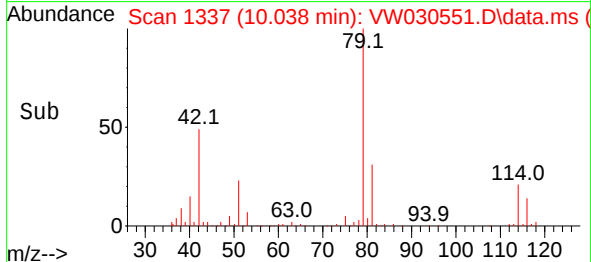
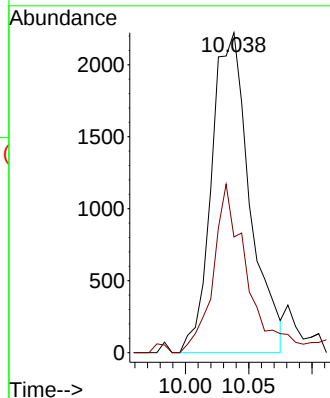
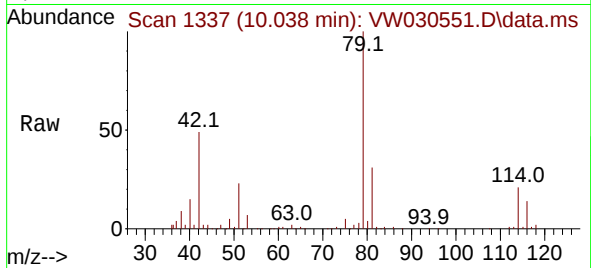
ClientSampleId :

Tgt Ion: 75 Resp: 4664

Ion Ratio Lower Upper

75 100

77 36.2 21.1 39.1



#48

2-Hexanone

Concen: 2.986 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 11 Oct 2024 16:02

Tgt Ion: 43 Resp: 4889

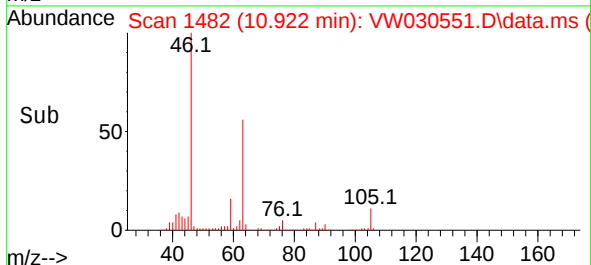
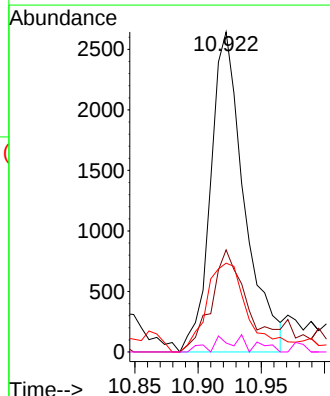
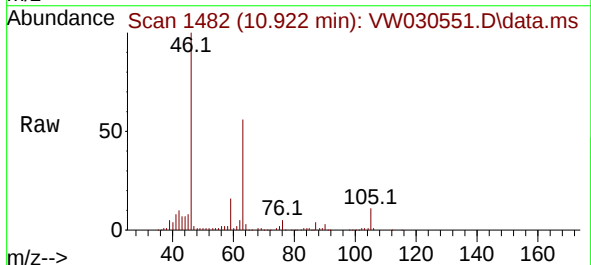
Ion Ratio Lower Upper

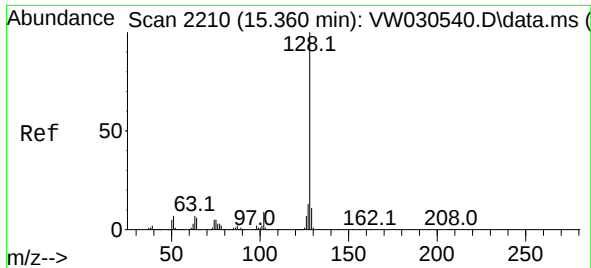
43 100

58 30.6 44.6 67.0#

57 34.8 15.8 23.8#

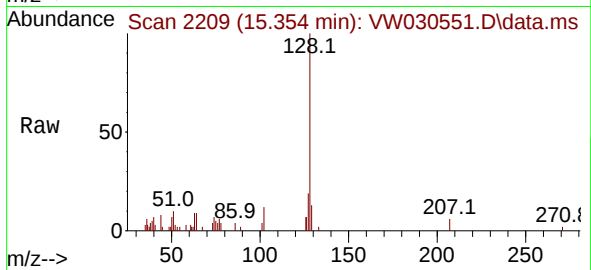
100 1.9 10.2 15.2#





#71
Naphthalene
Concen: 0.804 ug/L
RT: 15.354 min Scan# 21
Delta R.T. -0.006 min
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ClientSampleId :



Tgt Ion:128 Resp: 5591
Ion Ratio Lower Upper
128 100
127 10.6 10.9 16.3#
129 6.4 8.8 13.2#

