

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030192.D
 Acq On : 23 Sep 2024 10:48
 Operator : SY/MD
 Sample : VW0923SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 24 01:17:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 24 01:15:59 2024
 Response via : Initial Calibration

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

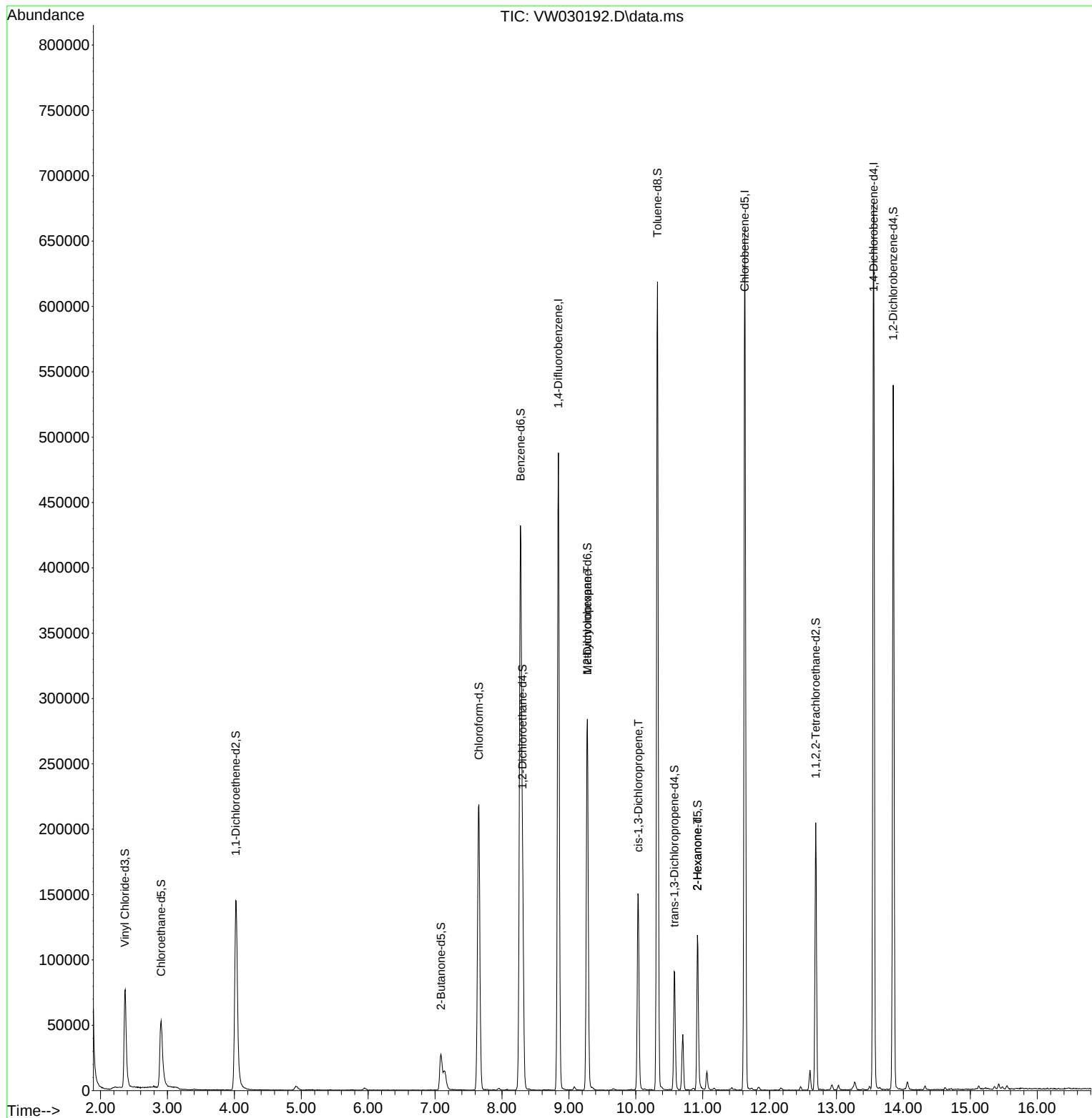
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410318	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	360897	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180745	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109040	20.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.320%
7) Chloroethane-d5	2.905	69	85570	22.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.480%
11) 1,1-Dichloroethene-d2	4.021	65	50902	19.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.087	46	48444	37.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%
24) Chloroform-d	7.654	84	228549	20.258	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.040%
26) 1,2-Dichloroethane-d4	8.307	65	118799	20.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.880%
32) Benzene-d6	8.276	84	453793	21.827	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	9.276	67	136094	21.201	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.800%
41) Toluene-d8	10.325	98	415257	22.288	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.160%
43) trans-1,3-Dichloroprop...	10.575	79	52128	20.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.080%
47) 2-Hexanone-d5	10.922	63	41099	41.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100659	21.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	138218	22.527	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.120%
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	33124	3.607	ug/L #	18
39) cis-1,3-Dichloropropene	10.038	75	3780	0.432	ug/L #	63
48) 2-Hexanone	10.922	43	5053	2.150	ug/L #	66

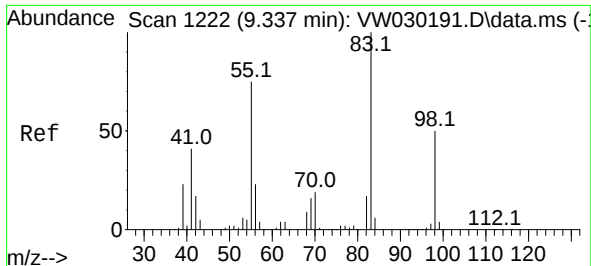
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.607 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.061 min

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MSVOA_W

ClientSampleId :

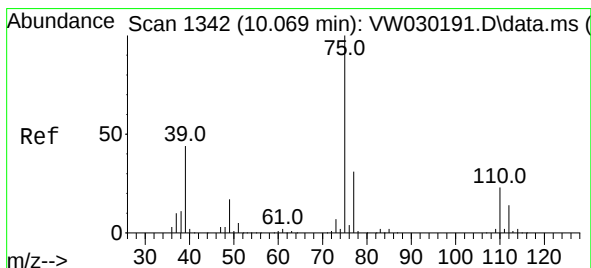
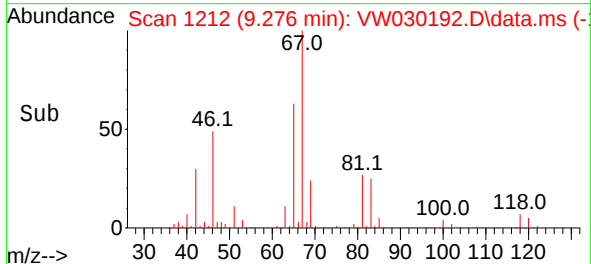
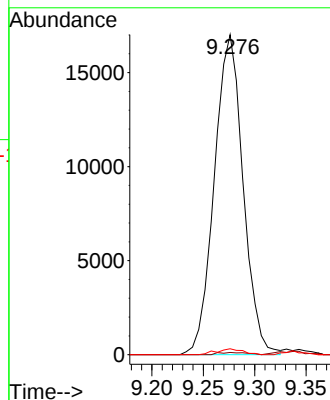
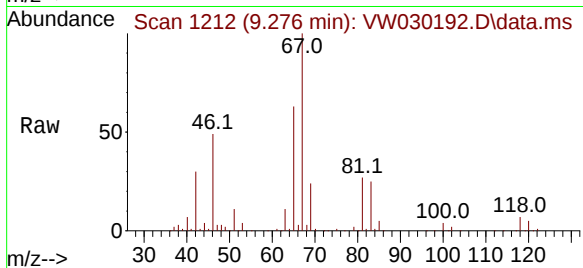
Tgt Ion: 83 Resp: 33124

Ion Ratio Lower Upper

83 100

55 0.2 63.0 94.6#

98 1.7 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.432 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

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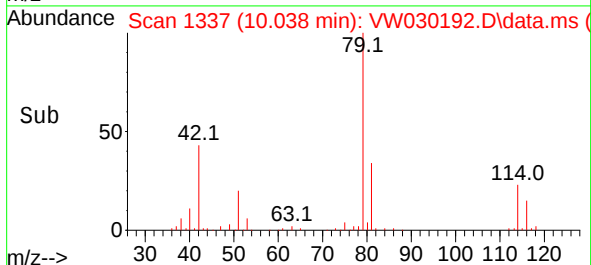
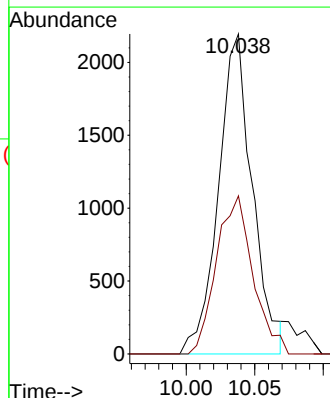
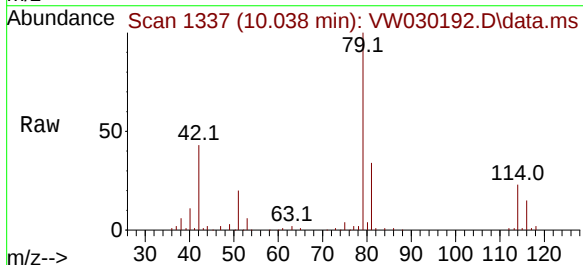
Acq: 23 Sep 2024 10:48

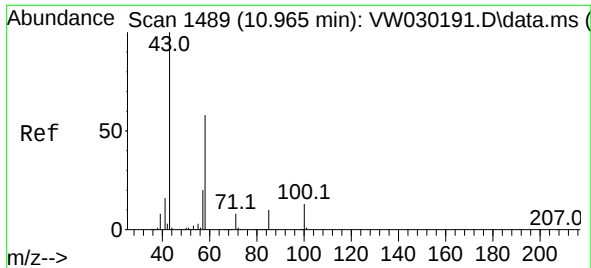
Tgt Ion: 75 Resp: 3780

Ion Ratio Lower Upper

75 100

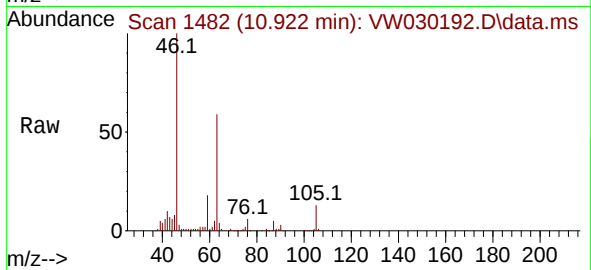
77 49.4 20.7 38.5#





#48
 2-Hexanone
 Concen: 2.150 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW030192.D
 Acq: 23 Sep 2024 10:48

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Tgt Ion: 43	Resp: 5053
Ion Ratio	Lower Upper
43 100	
58 26.3	44.8 67.2#
57 28.1	15.4 23.2#
100 2.1	9.6 14.4#

