

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027710.D
 Acq On : 17 Dec 2023 00:03
 Operator : SY/MD
 Sample : 05836-15
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 17 03:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

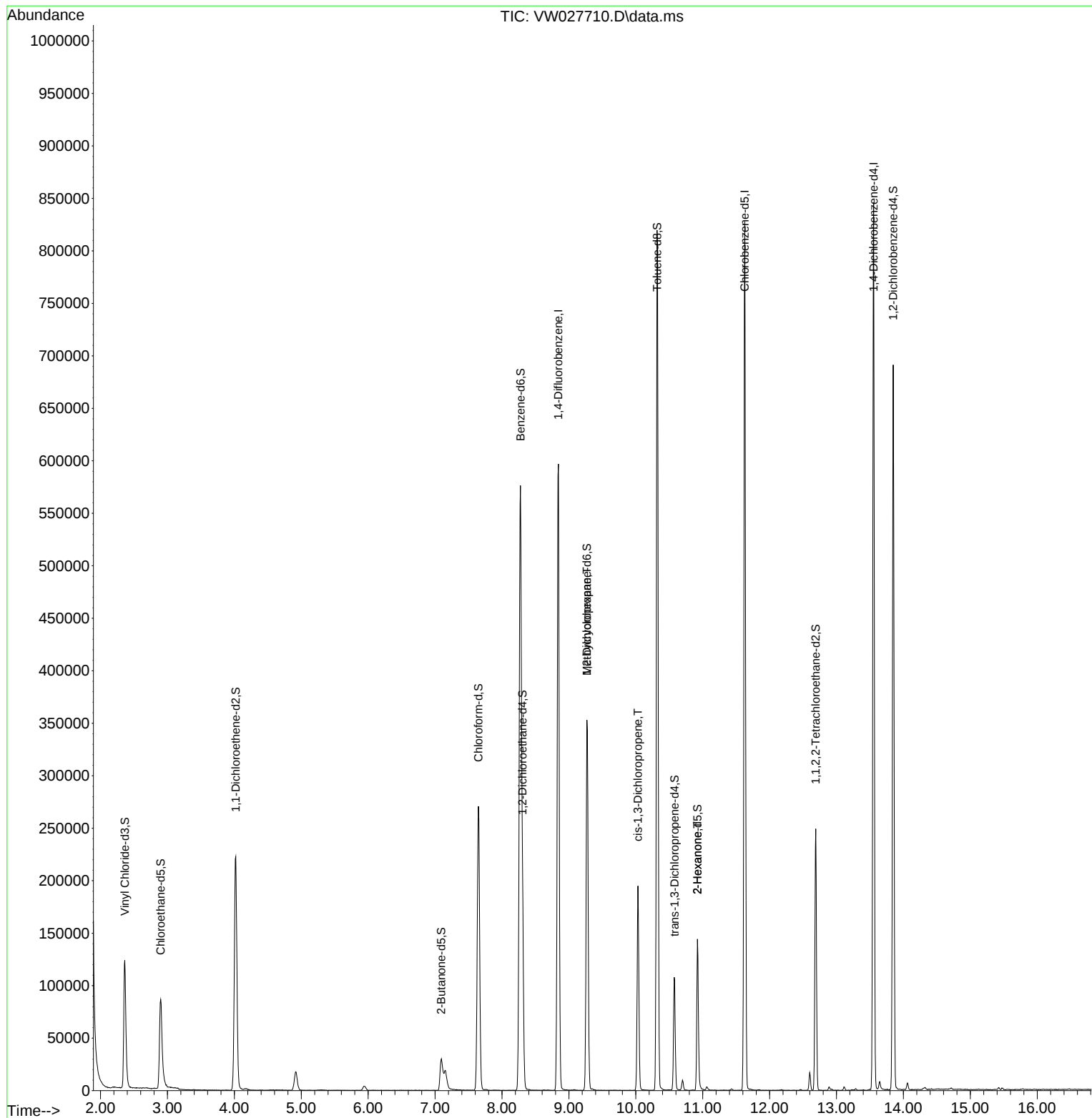
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

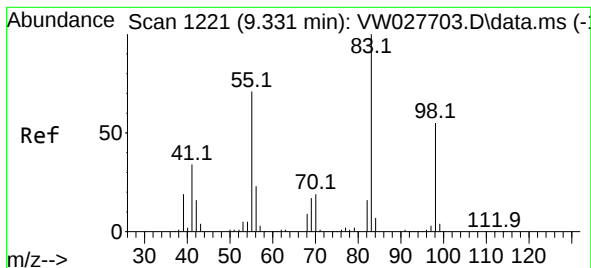
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	556016	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	493557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232285	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171616	21.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.160%
7) Chloroethane-d5	2.899	69	138173	22.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
11) 1,1-Dichloroethene-d2	4.021	65	67624	21.443	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.760%
21) 2-Butanone-d5	7.094	46	55372	41.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.580%
24) Chloroform-d	7.648	84	290252	21.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.307	65	137319	22.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.400%
32) Benzene-d6	8.276	84	650816	22.562	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.240%
36) 1,2-Dichloropropane-d6	9.270	67	181192	22.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.319	98	582925	21.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.120%
43) trans-1,3-Dichloroprop...	10.581	79	64741	20.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.840%
47) 2-Hexanone-d5	10.922	63	54003	45.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129374	20.934	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	185208	22.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	42951	3.053	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	4390	0.417	ug/L #	71
48) 2-Hexanone	10.922	43	5804	2.583	ug/L #	62

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

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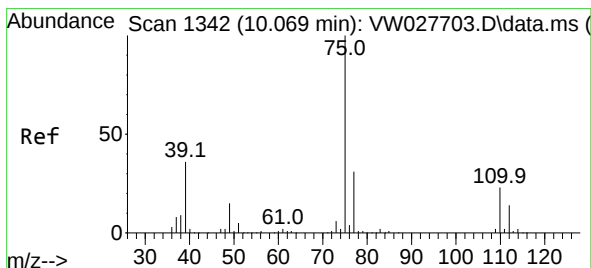
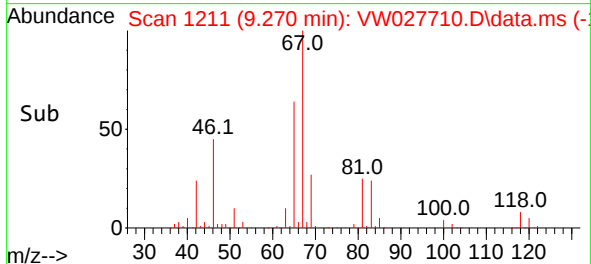
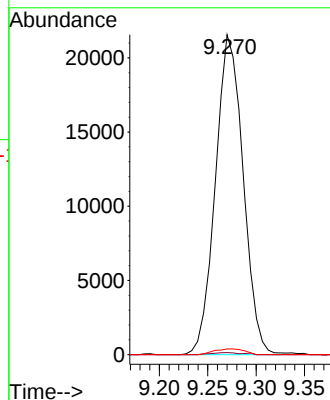
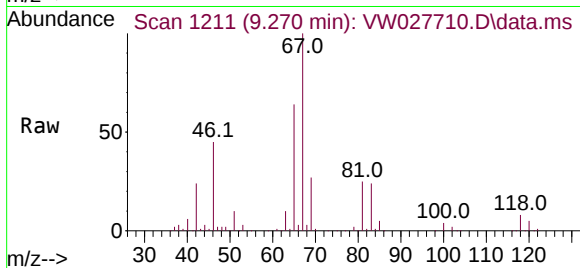
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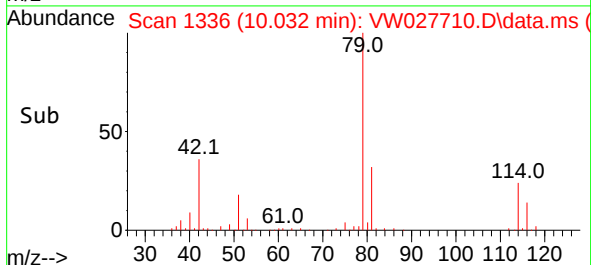
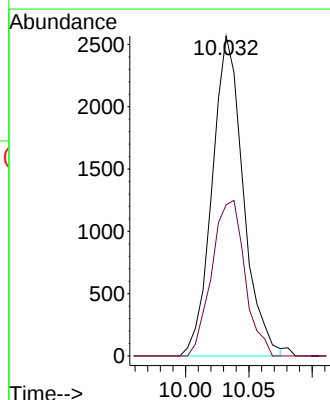
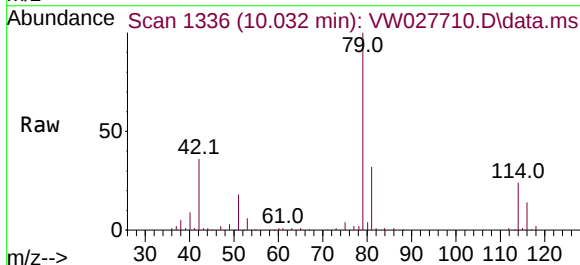
#35
Methylcyclohexane
Concen: 3.053 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027710.D
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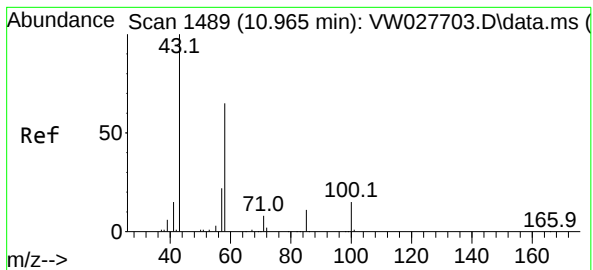
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	2.0	39.3	58.9#



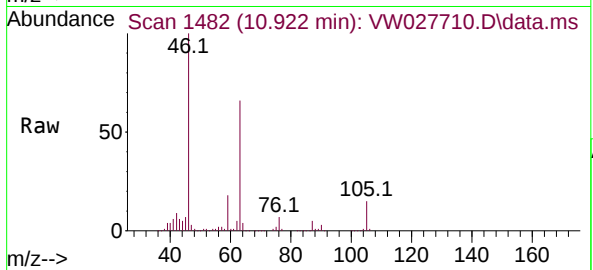
#39
cis-1,3-Dichloropropene
Concen: 0.417 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027710.D
Acq: 17 Dec 2023 00:03

Tgt Ion	Ratio	Lower	Upper
75	100		
77	47.3	21.8	40.6#





#48
 2-Hexanone
 Concen: 2.583 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW027710.D
 Acq: 17 Dec 2023 00:03



Tgt Ion:	43	Resp:	5804
Ion	Ratio	Lower	Upper
43	100		
58	25.5	50.4	75.6#
57	26.7	17.0	25.6#
100	0.5	11.9	17.9#

