

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027700.D
 Acq On : 16 Dec 2023 18:34
 Operator : SY/MD
 Sample : 05818-01
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 17 00:21:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

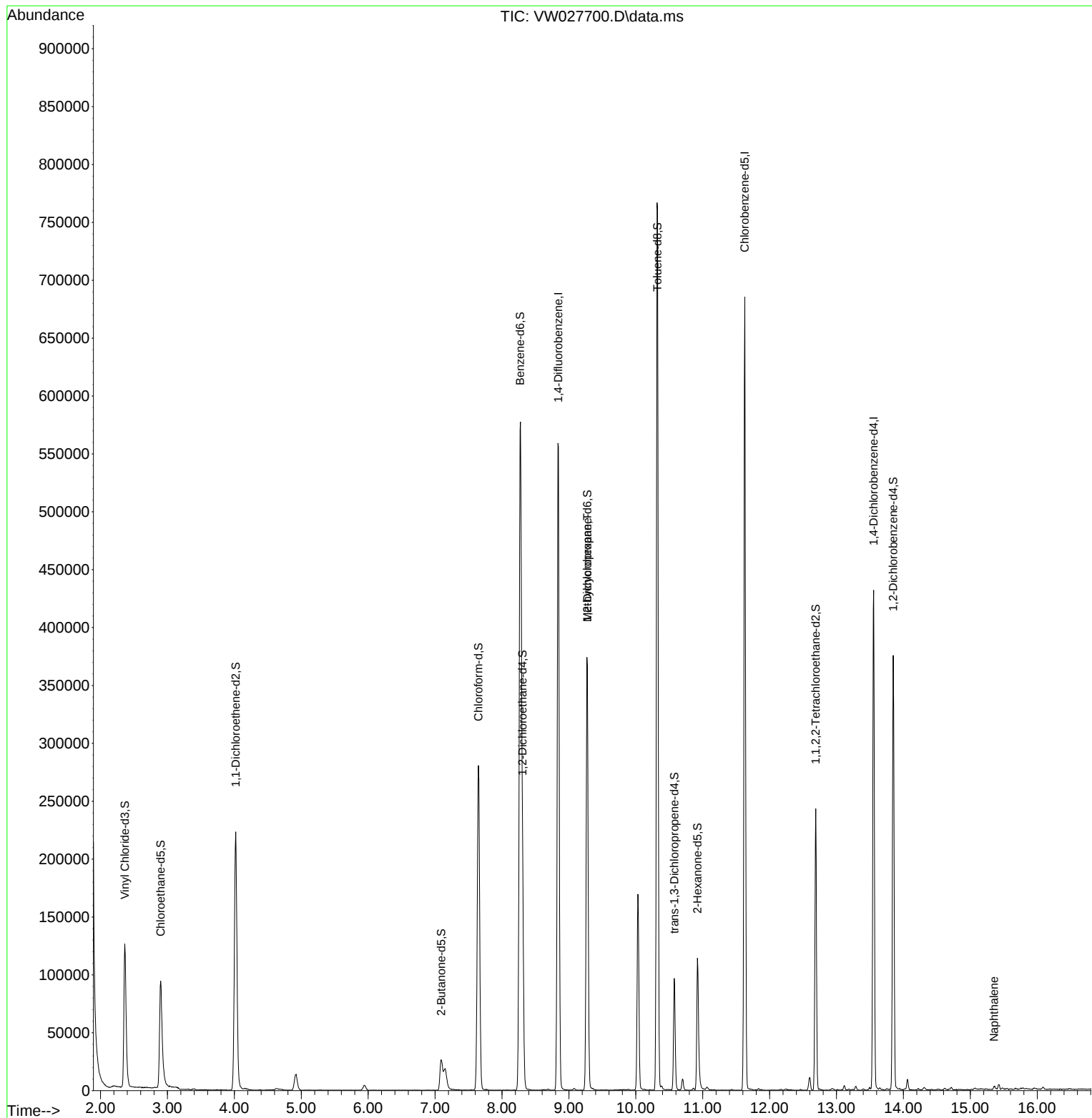
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

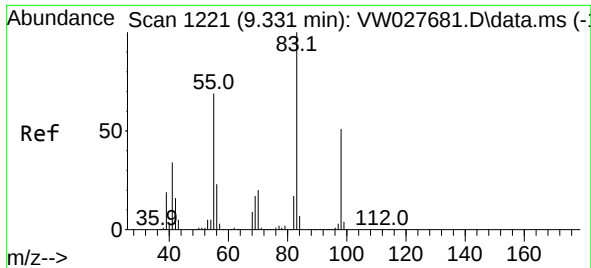
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	514578	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	126812	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	181986	24.972	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.880%
7) Chloroethane-d5	2.899	69	146259	25.776	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.120%
11) 1,1-Dichloroethene-d2	4.021	65	68308	23.404	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.600%
21) 2-Butanone-d5	7.093	46	47123	37.973	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.940%
24) Chloroform-d	7.648	84	308286	25.177	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	8.306	65	145933	25.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.520%
32) Benzene-d6	8.270	84	649569	28.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.200%
36) 1,2-Dichloropropane-d6	9.276	67	189467	29.656	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.640%
41) Toluene-d8	10.324	98	541510	25.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.520%
43) trans-1,3-Dichloroprop...	10.574	79	55932	22.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.440%
47) 2-Hexanone-d5	10.922	63	40651	43.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125548	25.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	106241	23.405	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.276	83	45536	4.141	ug/L #	22
71) Naphthalene	15.354	128	2979	0.380	ug/L #	95

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

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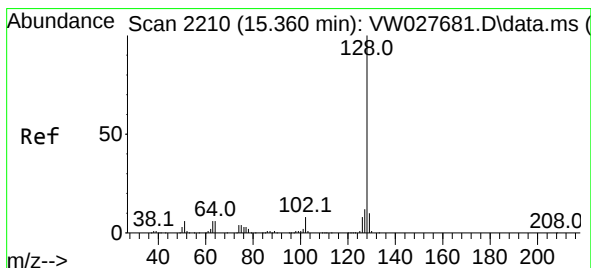
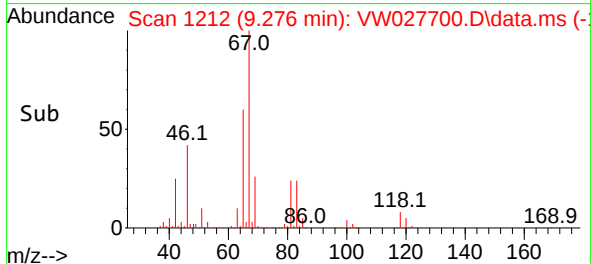
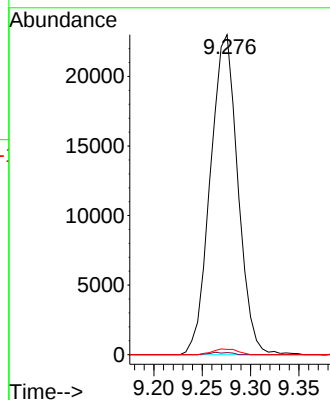
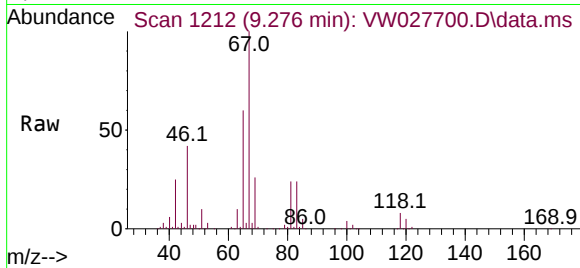
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#35
Methylcyclohexane
Concen: 4.141 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027700.D
Acq: 16 Dec 2023 18:34

Tgt Ion:	83	Resp:	45536
Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.1	82.7#
98	1.6	39.3	58.9#



#71
Naphthalene
Concen: 0.380 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.007 min
Lab File: VW027700.D
Acq: 16 Dec 2023 18:34

Tgt Ion:	128	Resp:	2979
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.2	15.2#
129	10.0	8.6	12.8

