

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027711.D
 Acq On : 17 Dec 2023 00:26
 Operator : SY/MD
 Sample : 05836-16
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 17 03:41:56 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

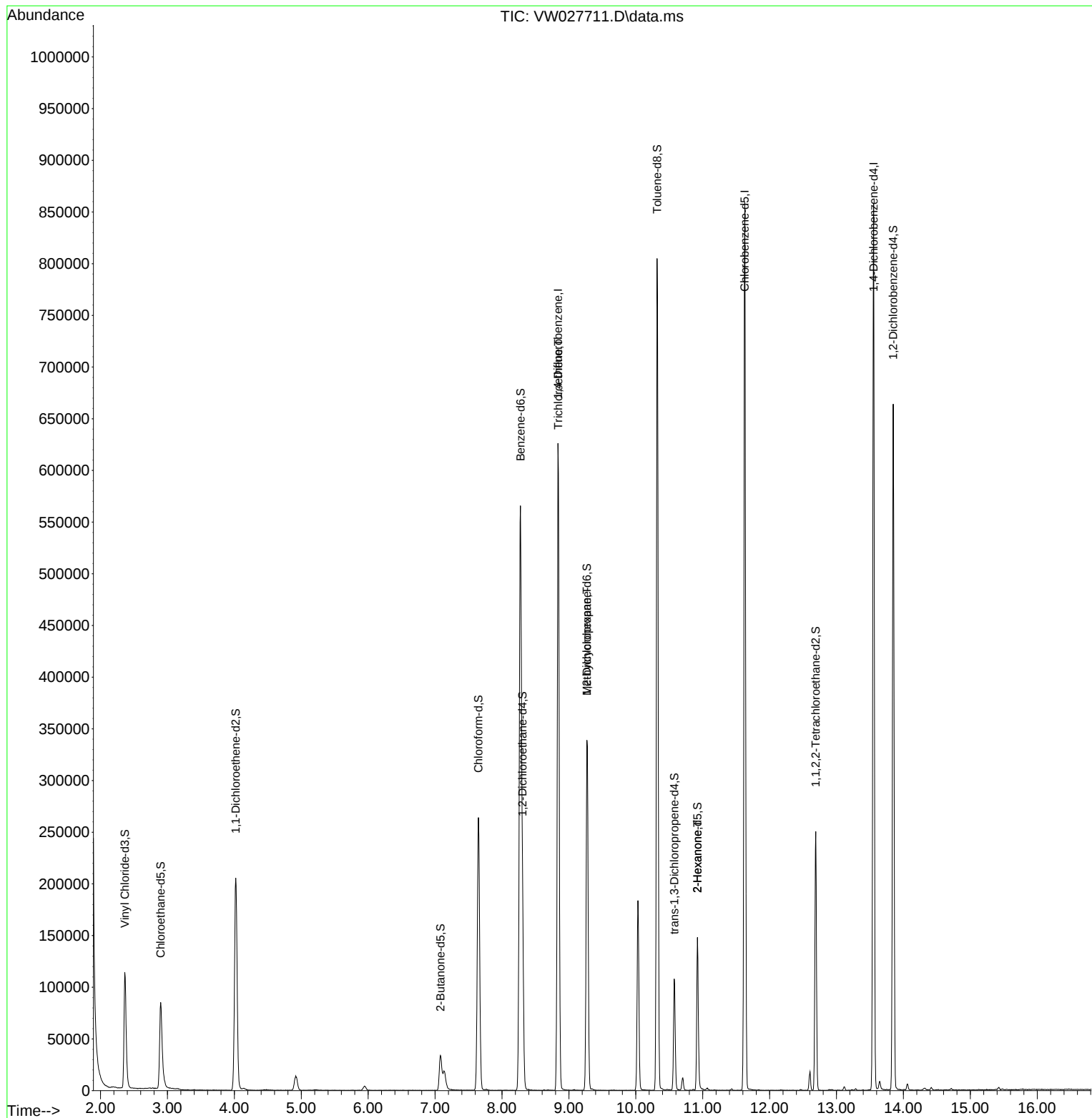
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

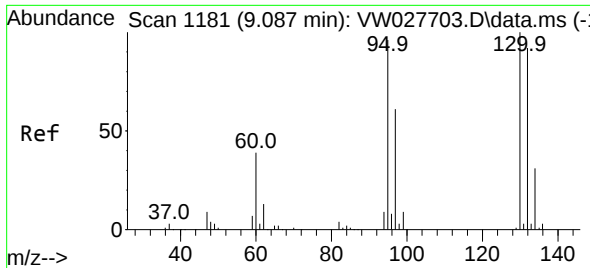
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	573296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	514242	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	234644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	158653	19.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
7) Chloroethane-d5	2.899	69	131692	20.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
11) 1,1-Dichloroethene-d2	4.021	65	63633	19.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.280%
21) 2-Butanone-d5	7.081	46	58035	41.976	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.960%
24) Chloroform-d	7.648	84	281912	20.665	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	8.307	65	135569	21.165	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.680%
32) Benzene-d6	8.276	84	617990	20.563	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.240%
36) 1,2-Dichloropropane-d6	9.270	67	174845	20.535	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	10.319	98	560358	20.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	10.575	79	64027	19.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.680%
47) 2-Hexanone-d5	10.922	63	54999	44.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129503	20.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	186841	22.245	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	15091	1.857	ug/L #	3
35) Methylcyclohexane	9.270	83	42226	2.881	ug/L #	21
48) 2-Hexanone	10.922	43	5207	2.224	ug/L #	65

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

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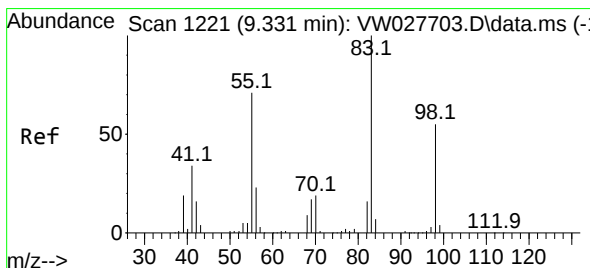
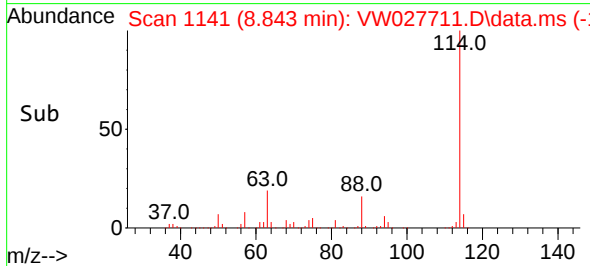
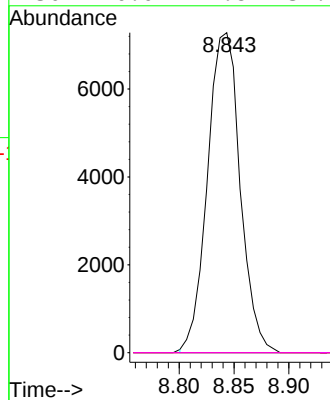
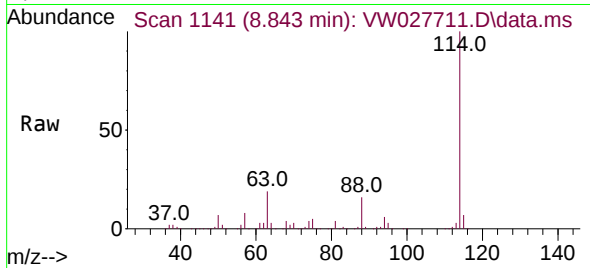
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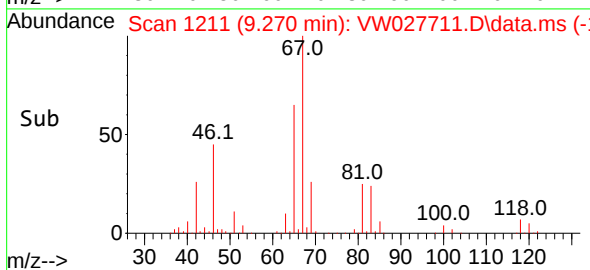
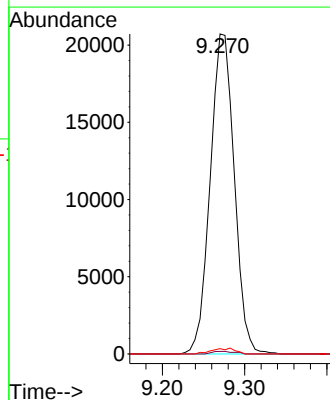
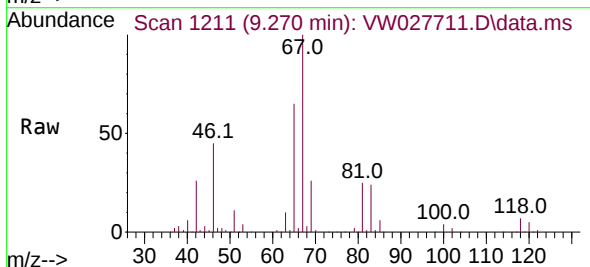
#34
Trichloroethene
Concen: 1.857 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027711.D
Acq: 17 Dec 2023 00:26

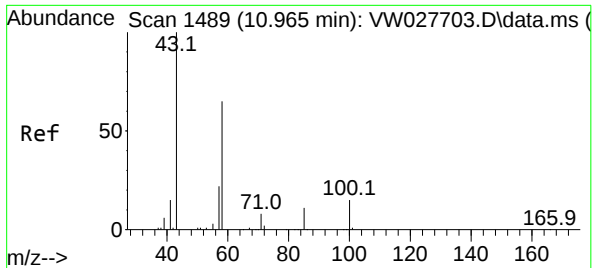
Tgt Ion	95	Resp:	15091
Ion Ratio	100	Lower	Upper
95	100		
97	0.0	45.9	85.3#
132	0.0	70.4	130.8#
130	0.0	74.8	139.0#



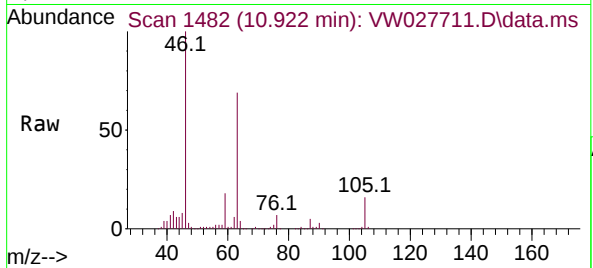
#35
Methylcyclohexane
Concen: 2.881 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027711.D
Acq: 17 Dec 2023 00:26

Tgt Ion	83	Resp:	42226
Ion Ratio	100	Lower	Upper
83	100		
55	0.0	55.1	82.7#
98	1.1	39.3	58.9#





#48
2-Hexanone
Concen: 2.224 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027711.D
Acq: 17 Dec 2023 00:26



Tgt Ion: 43	Resp: 5207
Ion Ratio	Lower Upper
43 100	
58 32.3	50.4 75.6#
57 30.5	17.0 25.6#
100 0.0	11.9 17.9#

