

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027709.D
 Acq On : 16 Dec 2023 23:39
 Operator : SY/MD
 Sample : 05836-11
 Misc : 4.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Dec 17 03:41:33 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

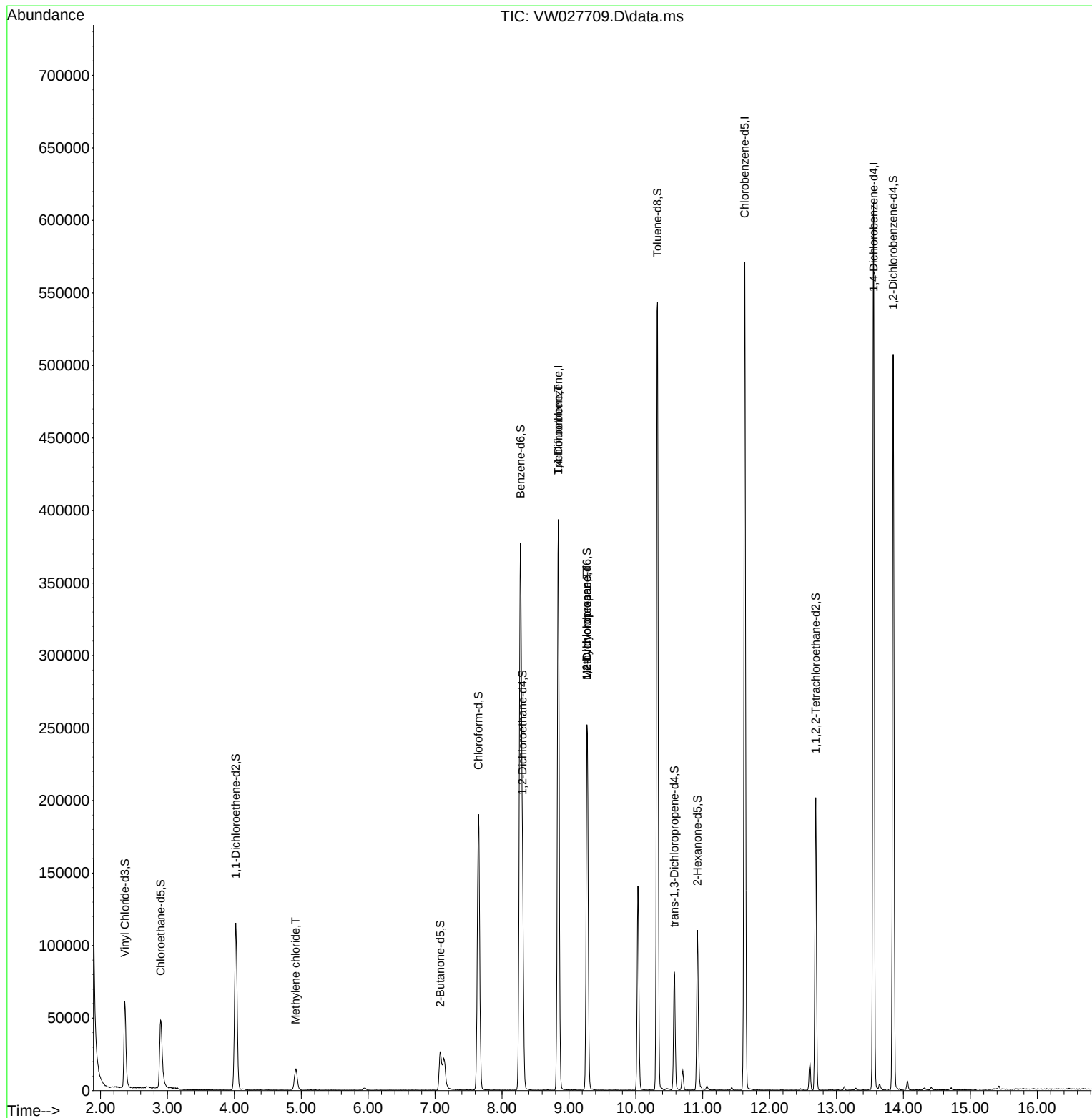
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

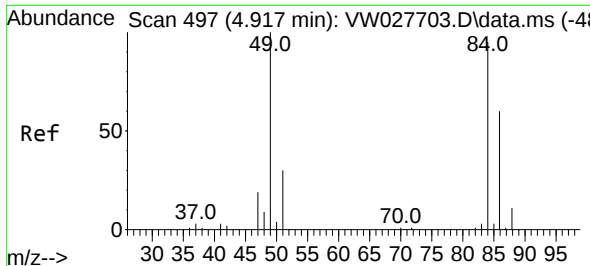
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	352510	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	343387	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79239	15.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.480%
7) Chloroethane-d5	2.899	69	76070	19.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.280%
11) 1,1-Dichloroethene-d2	4.021	65	34608	17.309	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	7.075	46	45650	53.699	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.400%
24) Chloroform-d	7.648	84	202626	24.156	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.307	65	107047	27.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	8.276	84	416169	20.737	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	9.270	67	130292	22.916	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.680%
41) Toluene-d8	10.325	98	383714	20.608	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.575	79	49264	22.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.520%
47) 2-Hexanone-d5	10.922	63	40978	49.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104496	24.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	140302	23.109	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	12393	2.242	ug/L	86
34) Trichloroethene	8.843	95	9732	1.794	ug/L #	3
35) Methylcyclohexane	9.270	83	32194	3.290	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	13878	2.888	ug/L #	85

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

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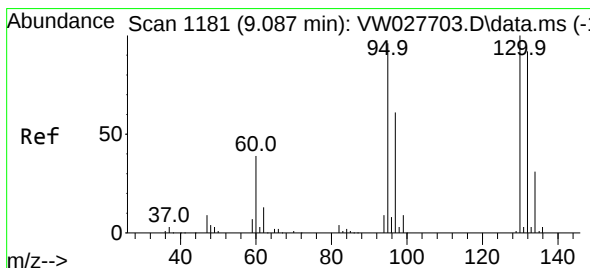
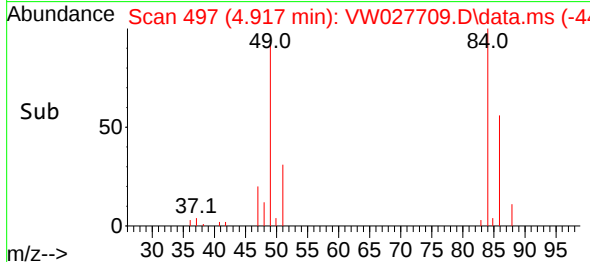
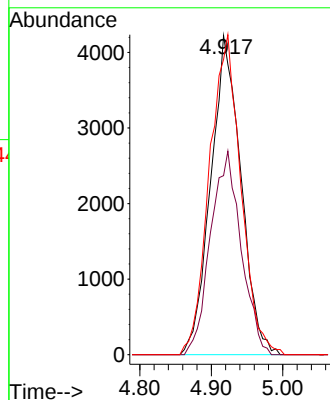
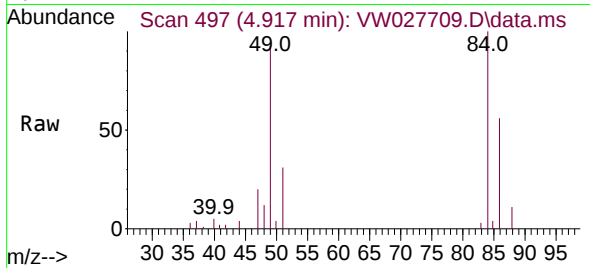
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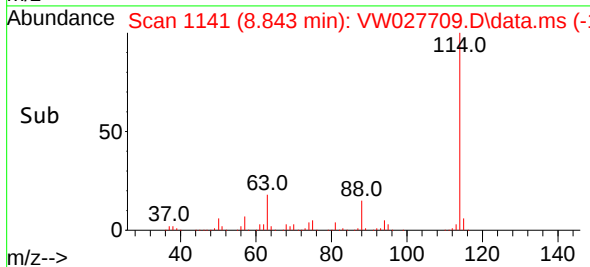
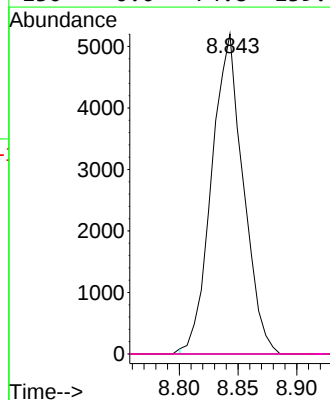
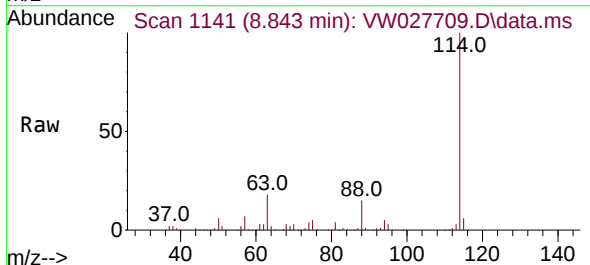
#16
Methylene chloride
Concen: 2.242 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
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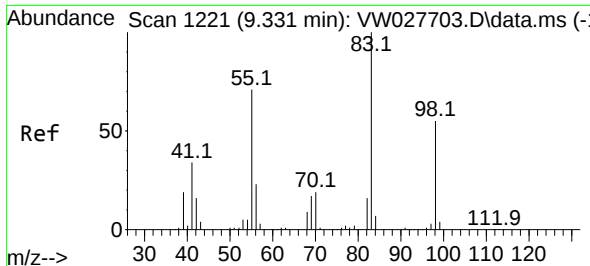
Tgt Ion: 84	Resp: 12393
Ion Ratio	Lower Upper
84 100	
86 56.1	45.8 85.2
49 92.5	76.2 141.6



#34
Trichloroethene
Concen: 1.794 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027709.D
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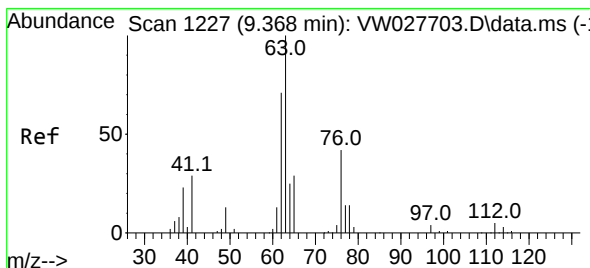
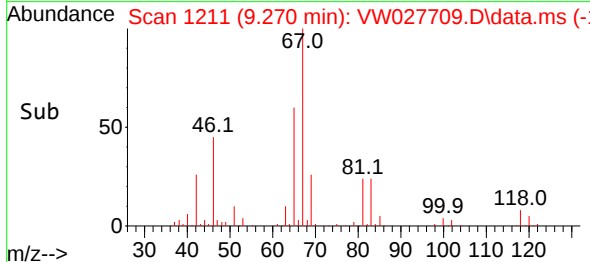
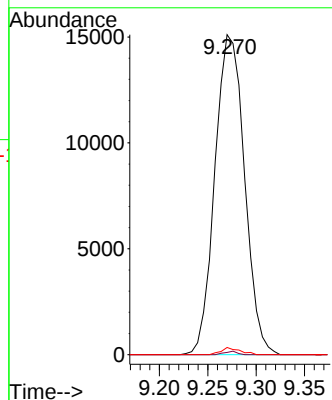
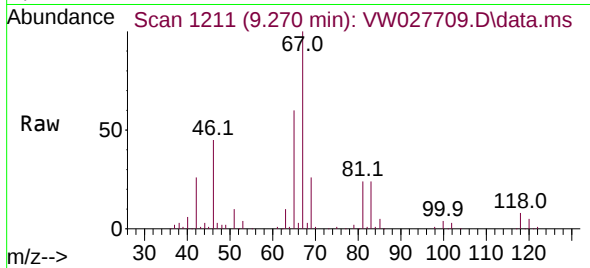
Tgt Ion: 95	Resp: 9732
Ion Ratio	Lower Upper
95 100	
97 0.0	45.9 85.3#
132 0.0	70.4 130.8#
130 0.0	74.8 139.0#





#35
Methylcyclohexane
Concen: 3.290 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
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Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.1	82.7#
98	1.4	39.3	58.9#



#37
1,2-Dichloropropane
Concen: 2.888 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027709.D
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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

