

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027704.D
 Acq On : 16 Dec 2023 21:27
 Operator : SY/MD
 Sample : VW1215SBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 17 01:25:46 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

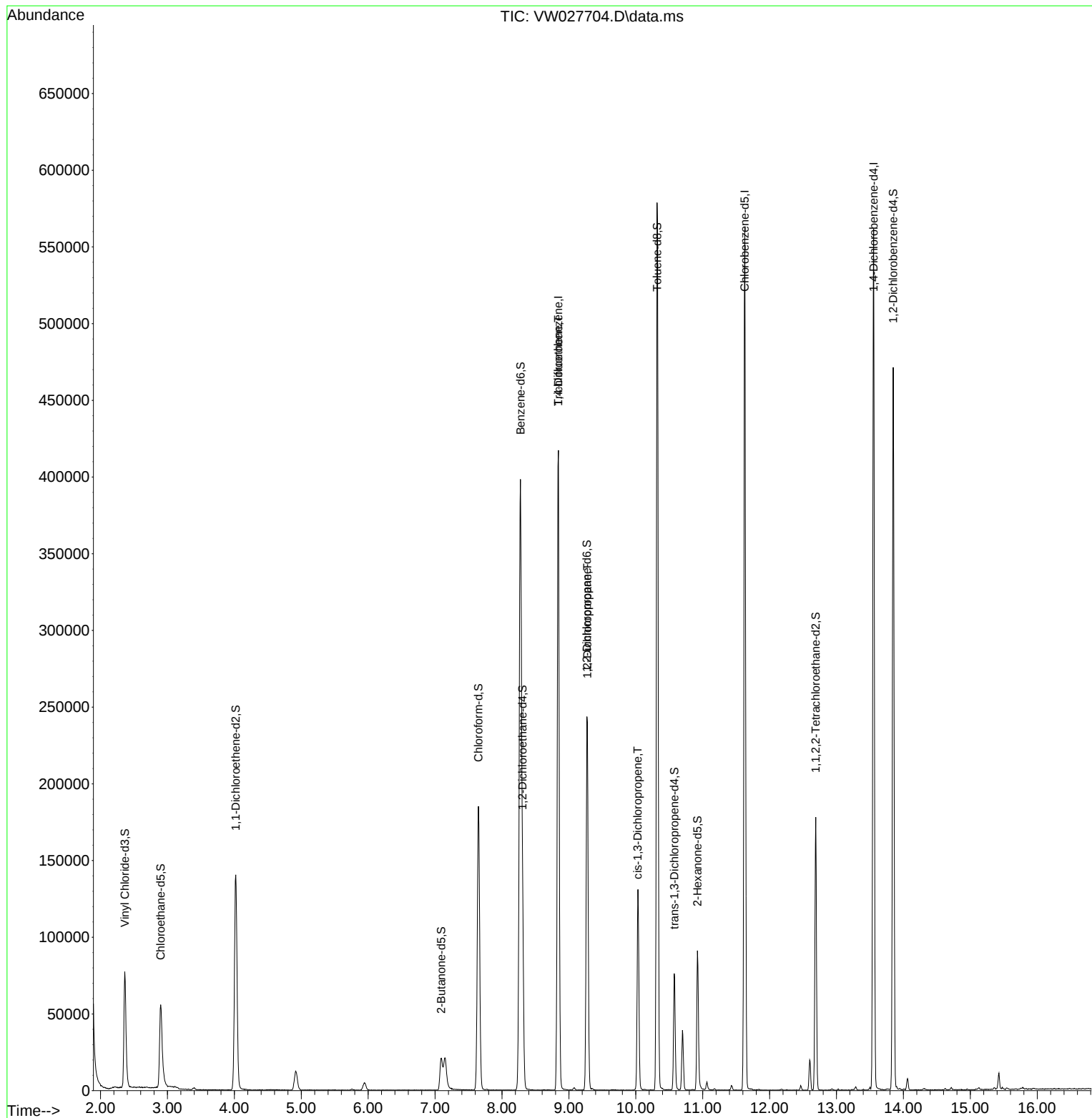
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

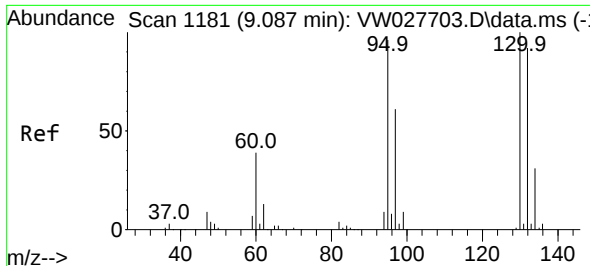
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104142	19.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.480%
7) Chloroethane-d5	2.899	69	86523	20.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
11) 1,1-Dichloroethene-d2	4.021	65	42663	19.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.240%
21) 2-Butanone-d5	7.094	46	37968	41.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.940%
24) Chloroform-d	7.648	84	198596	21.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.960%
26) 1,2-Dichloroethane-d4	8.307	65	95798	22.587	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.360%
32) Benzene-d6	8.276	84	442484	22.983	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.920%
36) 1,2-Dichloropropane-d6	9.270	67	123221	22.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.360%
41) Toluene-d8	10.319	98	408701	22.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	10.575	79	45420	21.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.040%
47) 2-Hexanone-d5	10.922	63	34643	43.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	91162	22.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	135036	23.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10234	1.966	ug/L #	3
37) 1,2-Dichloropropane	9.276	63	13037	2.828	ug/L #	85
39) cis-1,3-Dichloropropene	10.026	75	3179	0.452	ug/L #	67

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

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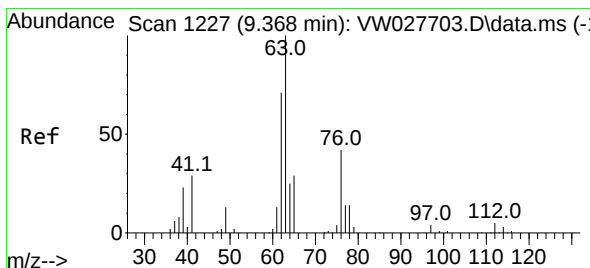
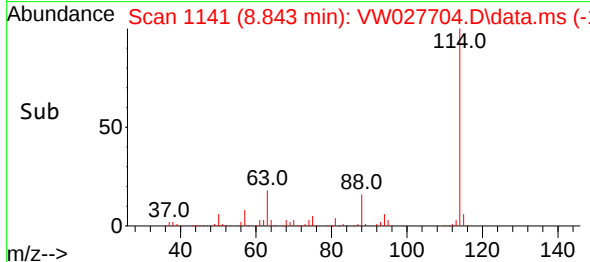
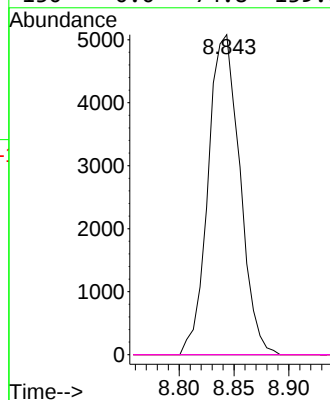
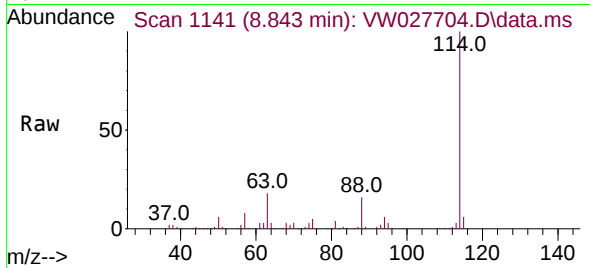
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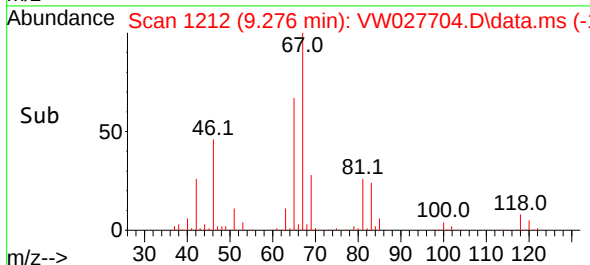
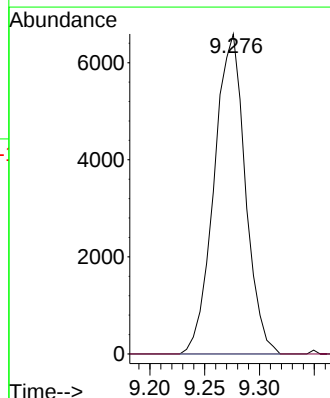
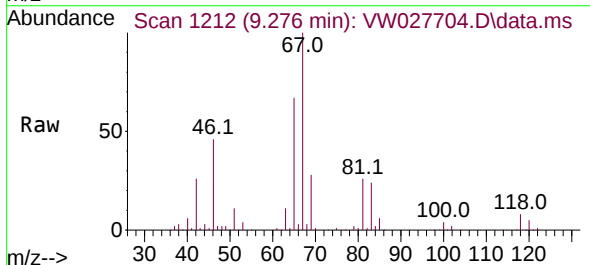
#34
Trichloroethene
Concen: 1.966 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027704.D
Acq: 16 Dec 2023 21:27

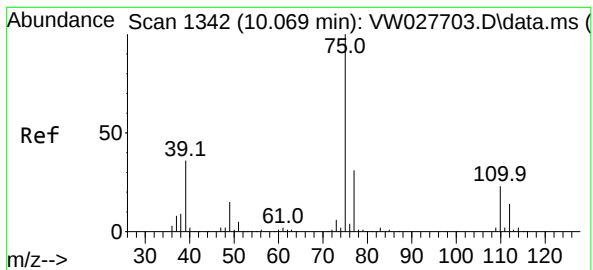
Tgt Ion: 95 Resp: 10234
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.828 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW027704.D
Acq: 16 Dec 2023 21:27

Tgt Ion: 63 Resp: 13037
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.452 ug/L
 RT: 10.026 min Scan# 1335
 Delta R.T. -0.043 min
 Lab File: VW027704.D
 Acq: 16 Dec 2023 21:27

Tgt Ion: 75 Resp: 3179
 Ion Ratio Lower Upper
 75 100
 77 49.2 21.8 40.6#

