

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027697.D
 Acq On : 16 Dec 2023 17:22
 Operator : SY/MD
 Sample : 05788-24
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 17 00:20:49 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

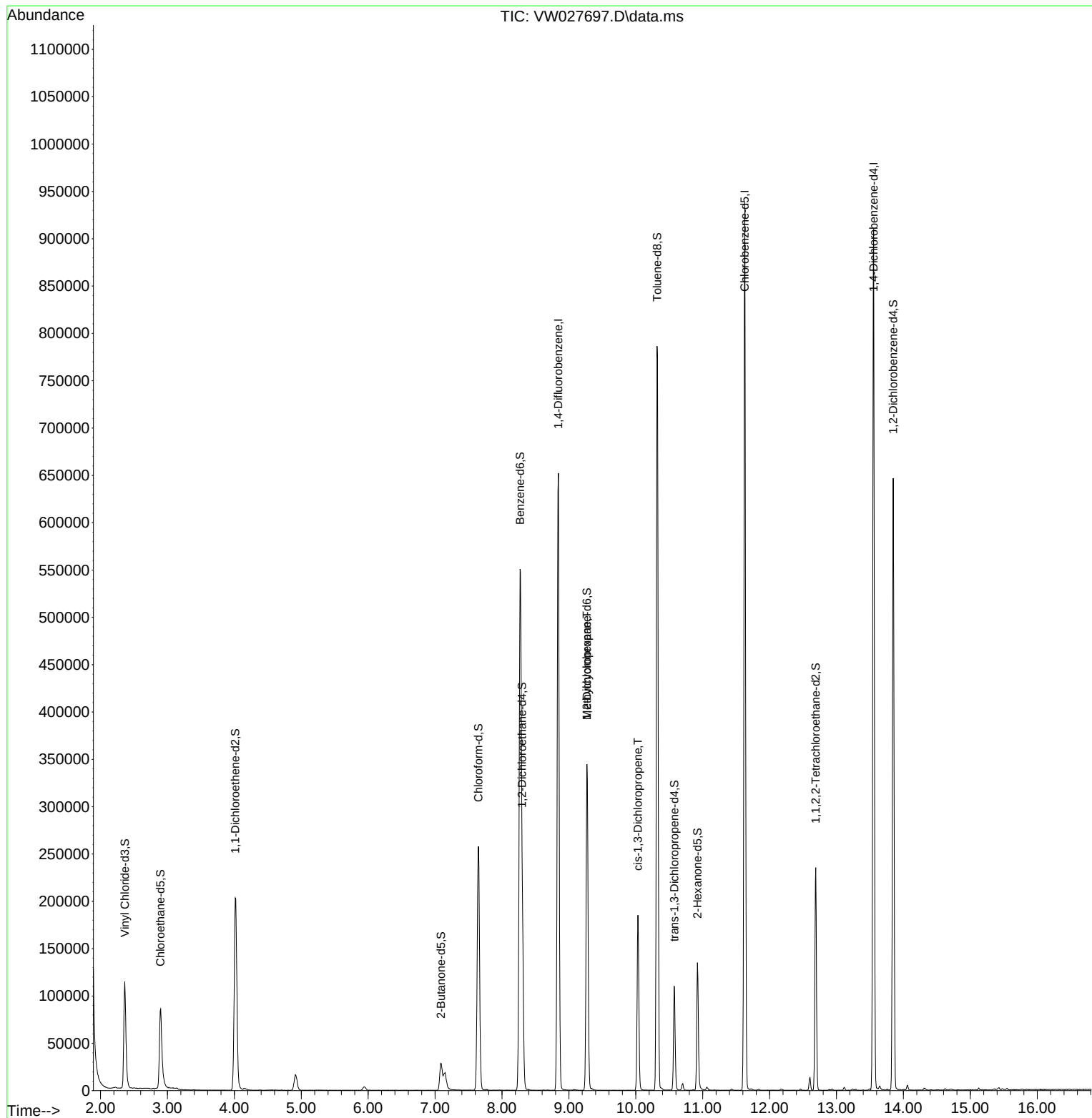
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

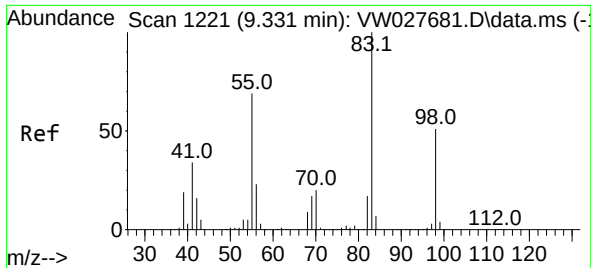
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	608010	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159575	18.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.120%
7) Chloroethane-d5	2.893	69	129049	19.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.015	65	64028	18.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%
21) 2-Butanone-d5	7.087	46	51778	35.312	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.620%
24) Chloroform-d	7.648	84	279331	19.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.240%
26) 1,2-Dichloroethane-d4	8.301	65	131565	19.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.480%
32) Benzene-d6	8.270	84	615925	19.292	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.160%
36) 1,2-Dichloropropane-d6	9.270	67	175126	19.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.440%
41) Toluene-d8	10.319	98	560759	18.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	10.575	79	64410	18.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.922	63	50670	38.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	123302	18.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	175918	19.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.320%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	41827	2.687	ug/L	# 22
39) cis-1,3-Dichloropropene	10.032	75	4434	0.381	ug/L	84

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

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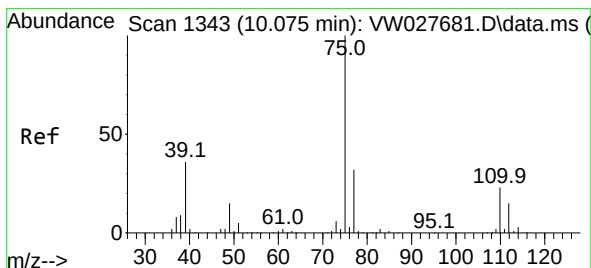
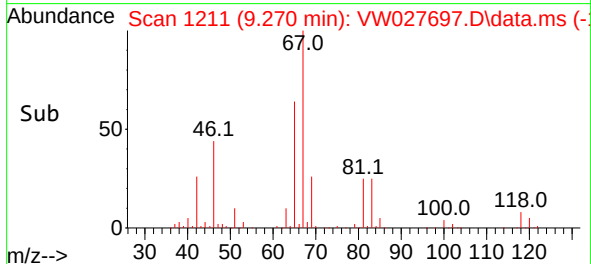
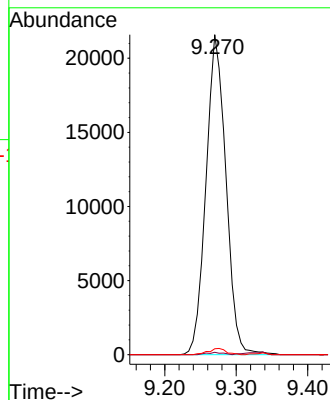
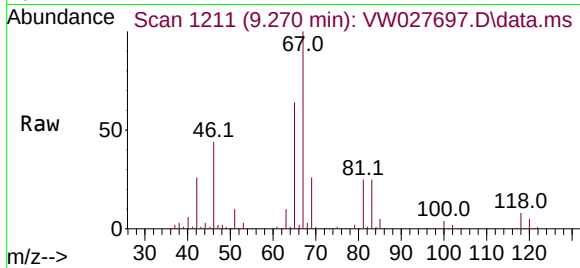
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#35
Methylcyclohexane
Concen: 2.687 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027697.D
Acq: 16 Dec 2023 17:22

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.7	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.381 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027697.D
Acq: 16 Dec 2023 17:22

Tgt Ion	Ratio	Lower	Upper
75	100		
77	40.3	21.8	40.6

