

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027694.D
 Acq On : 16 Dec 2023 16:11
 Operator : SY/MD
 Sample : 05836-04
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 17 00:20:14 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

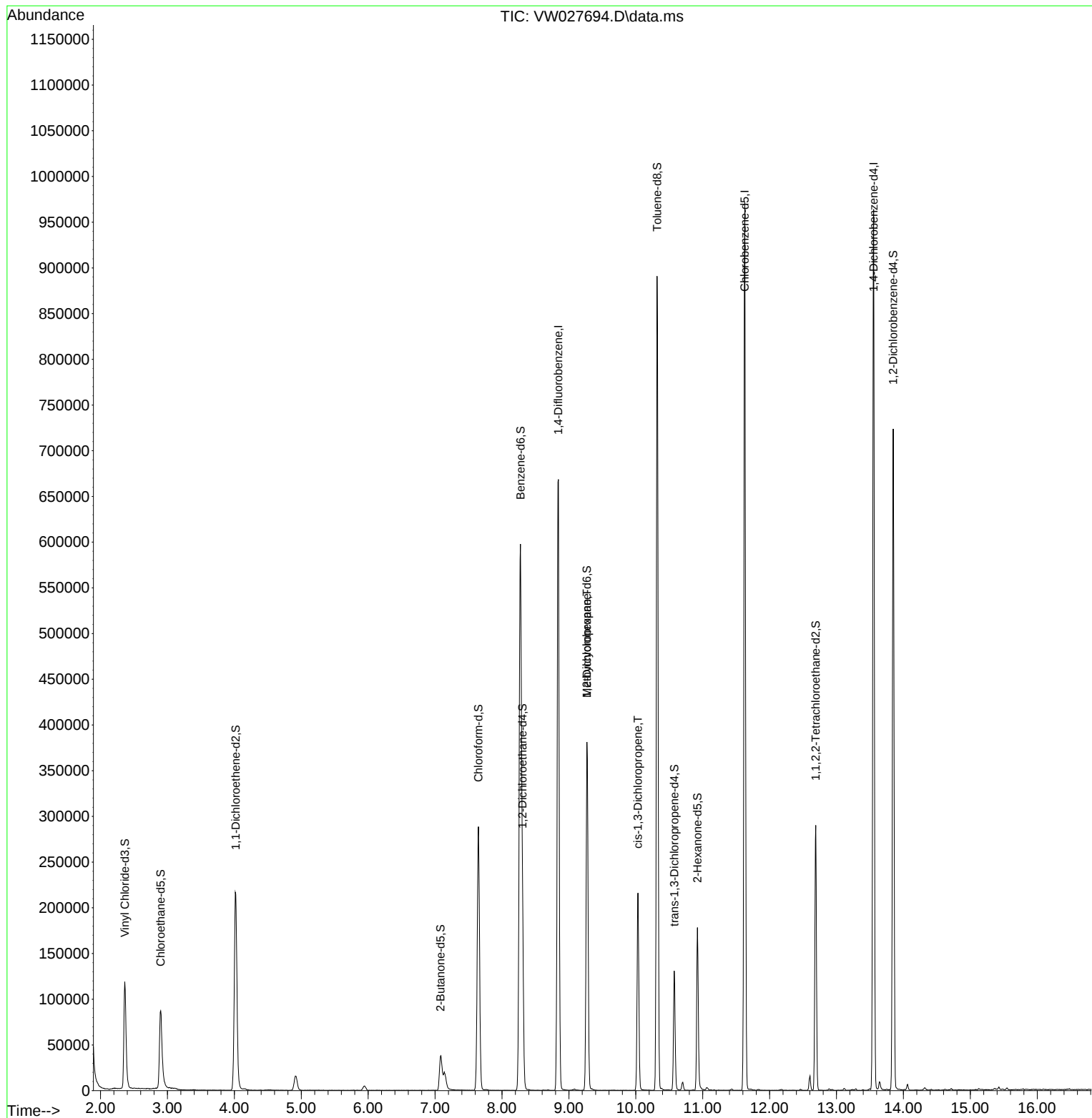
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

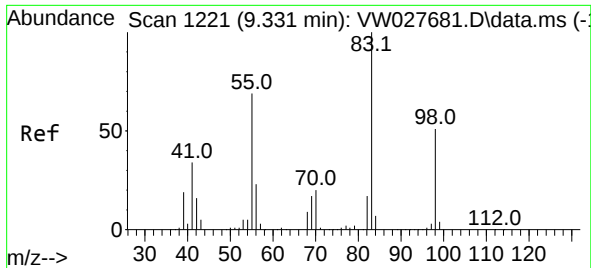
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	612663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	569391	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	277267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	169995	19.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.360%		
7) Chloroethane-d5	2.899	69	137123	20.297	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.200%		
11) 1,1-Dichloroethene-d2	4.021	65	68130	19.606	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.440%		
21) 2-Butanone-d5	7.081	46	67648	45.785	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.580%		
24) Chloroform-d	7.648	84	301229	20.662	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.640%		
26) 1,2-Dichloroethane-d4	8.307	65	154610	22.587	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.360%		
32) Benzene-d6	8.276	84	668374	20.085	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	80.360%		
36) 1,2-Dichloropropane-d6	9.270	67	191917	20.357	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	81.440%		
41) Toluene-d8	10.319	98	619460	20.064	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.575	79	76063	20.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.360%		
47) 2-Hexanone-d5	10.922	63	66224	48.202	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152134	21.338	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.360%		
66) 1,2-Dichlorobenzene-d4	13.848	152	200626	20.214	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.840%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	46315	2.854	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5461	0.450	ug/L #	61

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

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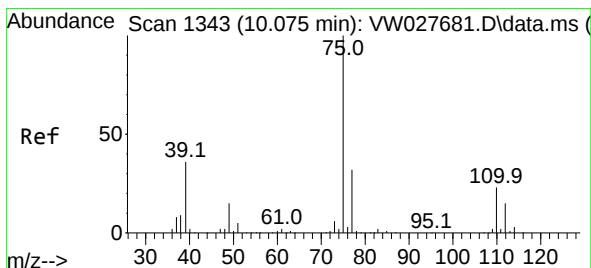
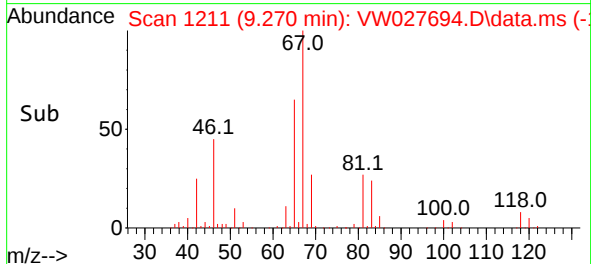
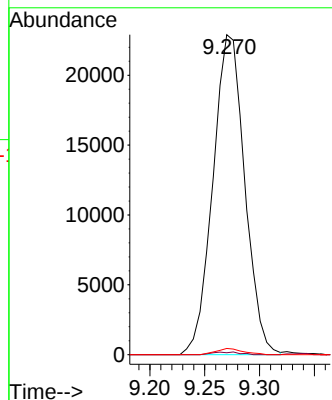
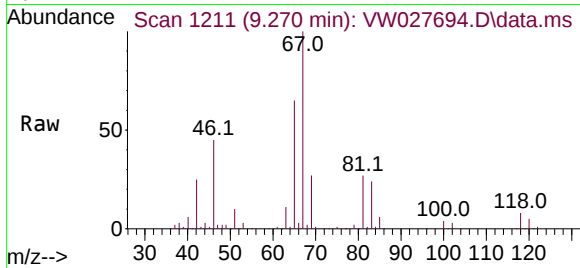
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#35
Methylcyclohexane
Concen: 2.854 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027694.D
Acq: 16 Dec 2023 16:11

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



#39
cis-1,3-Dichloropropene
Concen: 0.450 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027694.D
Acq: 16 Dec 2023 16:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	52.6	21.8	40.6#

