

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027664.D
 Acq On : 16 Dec 2023 03:50
 Operator : SY/MD
 Sample : 05799-01
 Misc : 3.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 16 06:11:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

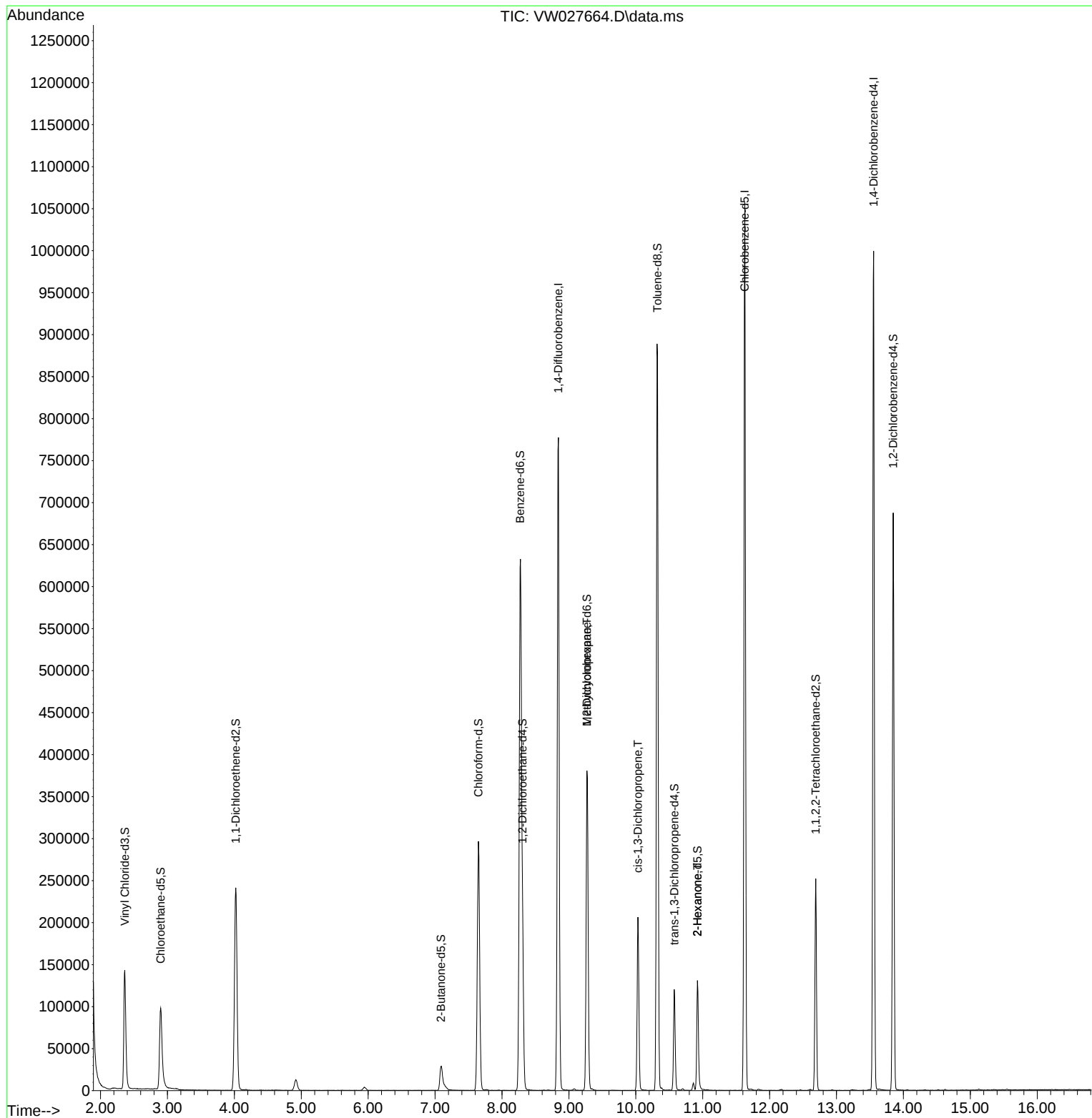
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

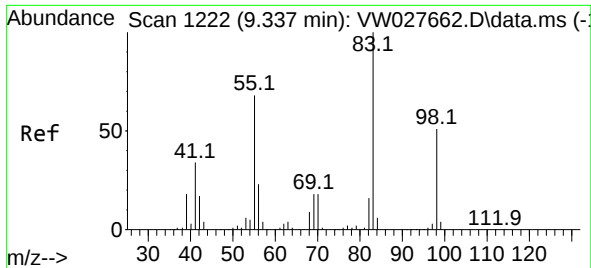
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	704650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	621150	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280430	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	188973	18.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.899	69	150091	19.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
11) 1,1-Dichloroethene-d2	4.021	65	74211	18.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%
21) 2-Butanone-d5	7.088	46	52063	30.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.280%
24) Chloroform-d	7.648	84	311939	18.604	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	8.307	65	144844	18.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	8.270	84	707140	19.479	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.920%
36) 1,2-Dichloropropane-d6	9.270	67	196120	19.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.280%
41) Toluene-d8	10.325	98	634128	18.827	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.320%
43) trans-1,3-Dichloroprop...	10.575	79	69045	17.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.360%
47) 2-Hexanone-d5	10.922	63	48943	32.656	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129796	16.688	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	191340	19.061	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.240%
Target Compounds						Qvalue
35) Methylcyclohexane	9.270	83	46705	2.638	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	5014	0.378	ug/L #	61
48) 2-Hexanone	10.922	43	5768	2.040	ug/L #	66

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

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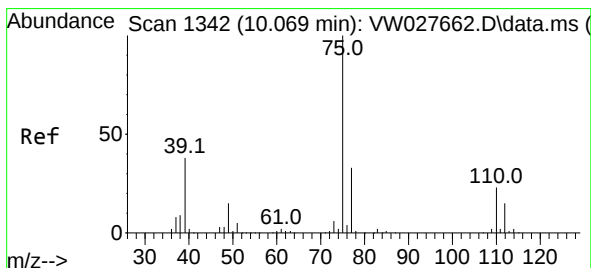
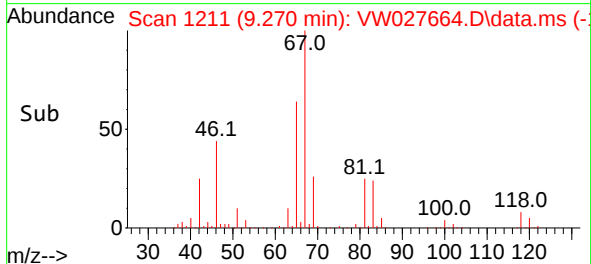
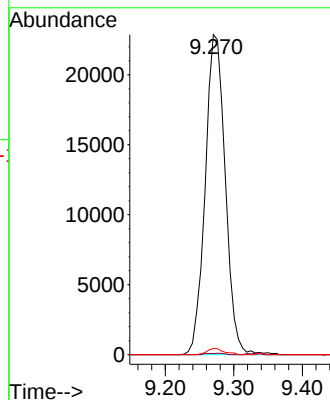
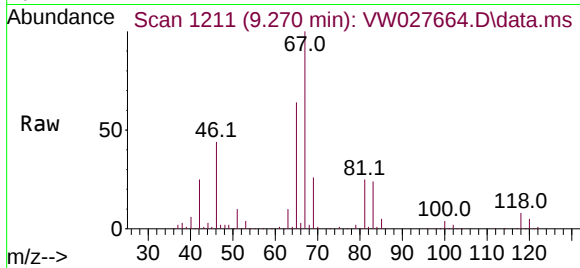
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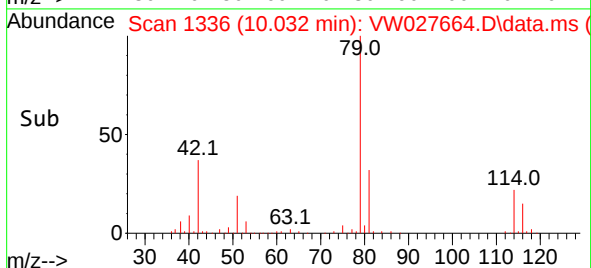
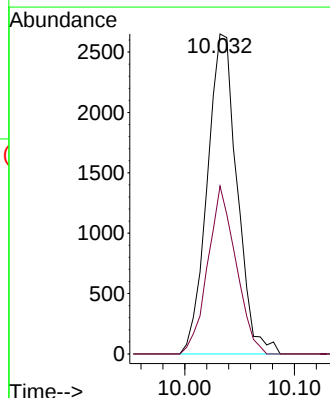
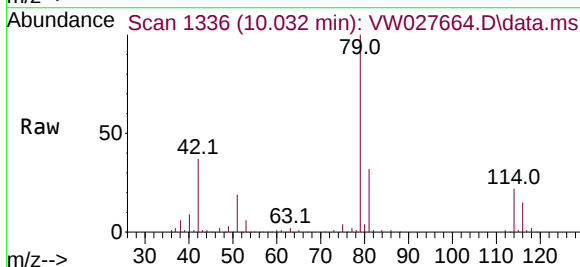
#35
Methylcyclohexane
Concen: 2.638 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027664.D
Acq: 16 Dec 2023 03:50

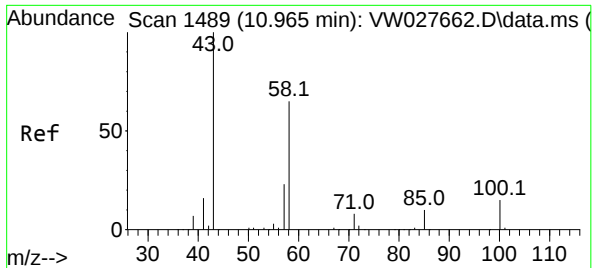
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.1	82.7#
98	1.6	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.378 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW027664.D
Acq: 16 Dec 2023 03:50

Tgt Ion	Ratio	Lower	Upper
75	100		
77	52.5	21.8	40.6#





#48
 2-Hexanone
 Concen: 2.040 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW027664.D
 Acq: 16 Dec 2023 03:50

Tgt Ion: 43	Resp: 5768
Ion Ratio	Lower Upper
43 100	
58 29.1	50.4 75.6#
57 24.1	17.0 25.6
100 0.7	11.9 17.9#

