

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013124\
 Data File : VW027884.D
 Acq On : 31 Jan 2024 17:14
 Operator : SY/MD
 Sample : P1305-04
 Misc : 2.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 00:38:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 00:34:16 2024
 Response via : Initial Calibration

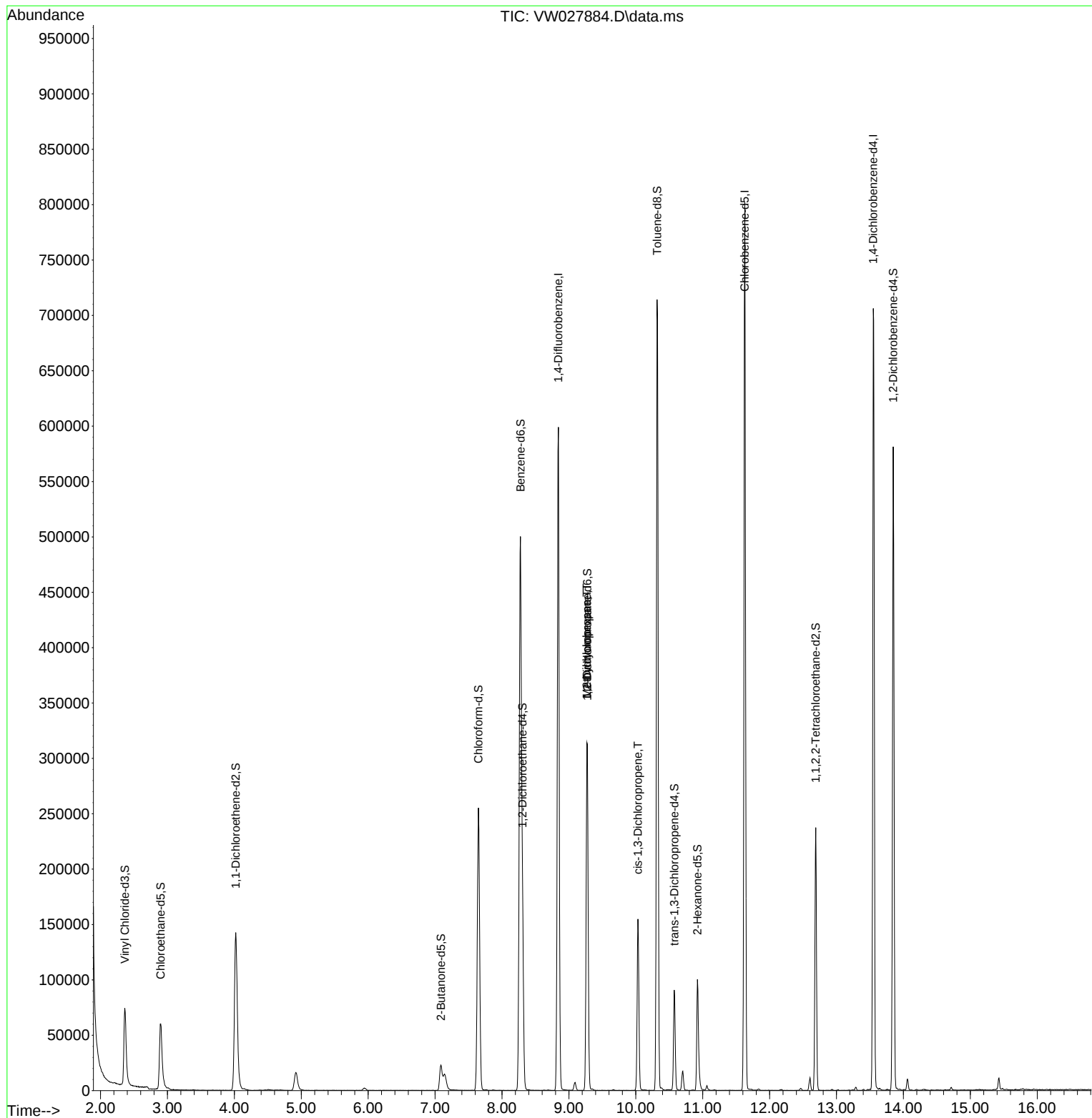
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	545860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	471802	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	195911	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107737	16.171	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.680%	
7) Chloroethane-d5	2.899	69	96199	16.470	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.880%	
11) 1,1-Dichloroethene-d2	4.021	65	49045	16.365	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	65.440%	
21) 2-Butanone-d5	7.087	46	38224	34.696	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	69.400%	
24) Chloroform-d	7.648	84	271212	20.547	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	8.307	65	126089	21.085	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	84.320%	
32) Benzene-d6	8.276	84	561047	20.952	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	9.276	67	157999	21.328	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	85.320%	
41) Toluene-d8	10.318	98	507971	20.291	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.160%	
43) trans-1,3-Dichloroprop...	10.575	79	53972	18.743	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	74.960%	
47) 2-Hexanone-d5	10.922	63	35835	36.852	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	73.700%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	121937	23.105	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.440%	
66) 1,2-Dichlorobenzene-d4	13.848	152	160486	23.303	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.200%	
Target Compounds						
35) Methylcyclohexane	9.270	83	39985	3.337	ug/L #	21
37) 1,2-Dichloropropane	9.270	63	17169	2.737	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3552	0.367	ug/L #	64

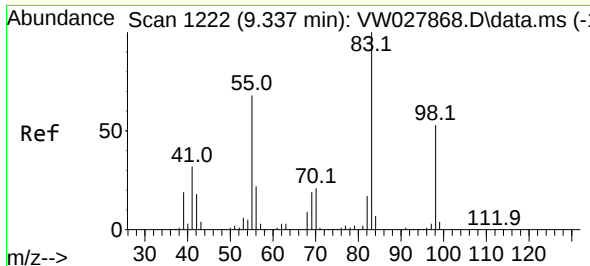
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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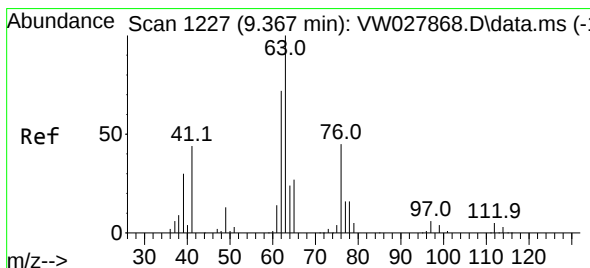
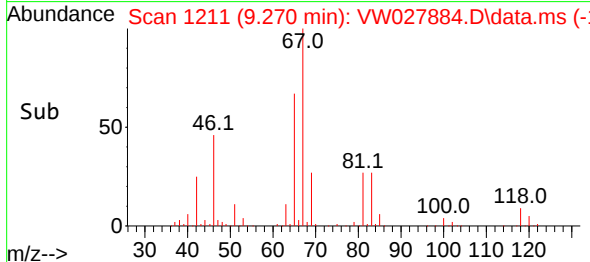
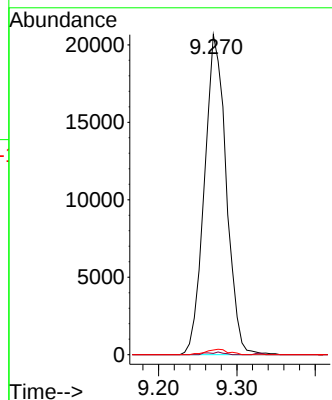
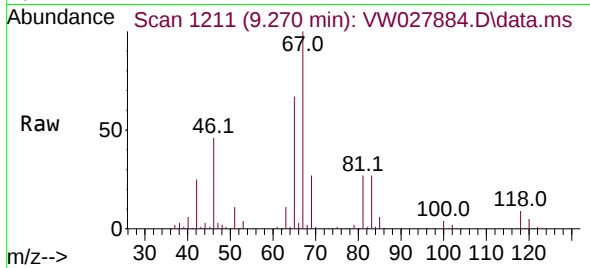




#35
Methylcyclohexane
Concen: 3.337 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027884.D
Acq: 31 Jan 2024 17:14

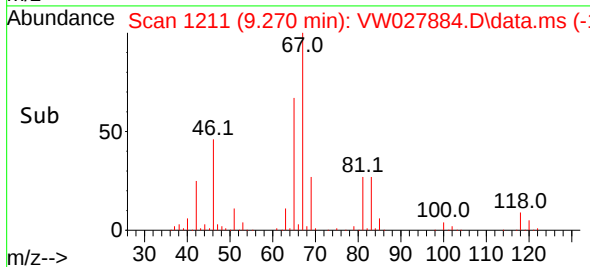
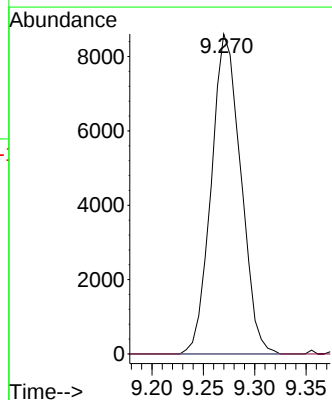
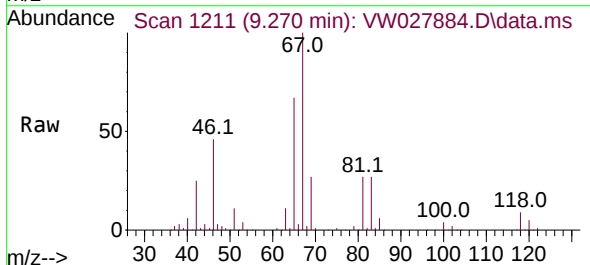
Instrument :
MSVOA_W
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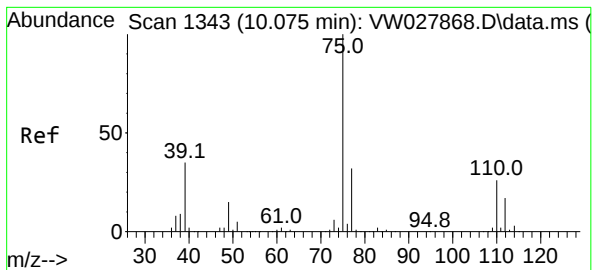
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	54.7	82.1#
98	1.5	41.0	61.4#



#37
1,2-Dichloropropane
Concen: 2.737 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027884.D
Acq: 31 Jan 2024 17:14

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.367 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW027884.D
 Acq: 31 Jan 2024 17:14

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3552
 Ion Ratio Lower Upper
 75 100
 77 50.8 21.7 40.3#

