

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081822\
 Data File : VW024272.D
 Acq On : 18 Aug 2022 13:15
 Operator : SY/VA
 Sample : VW0818SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK579

Quant Time: Aug 18 21:05:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 18 01:04:13 2022
 Response via : Initial Calibration

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

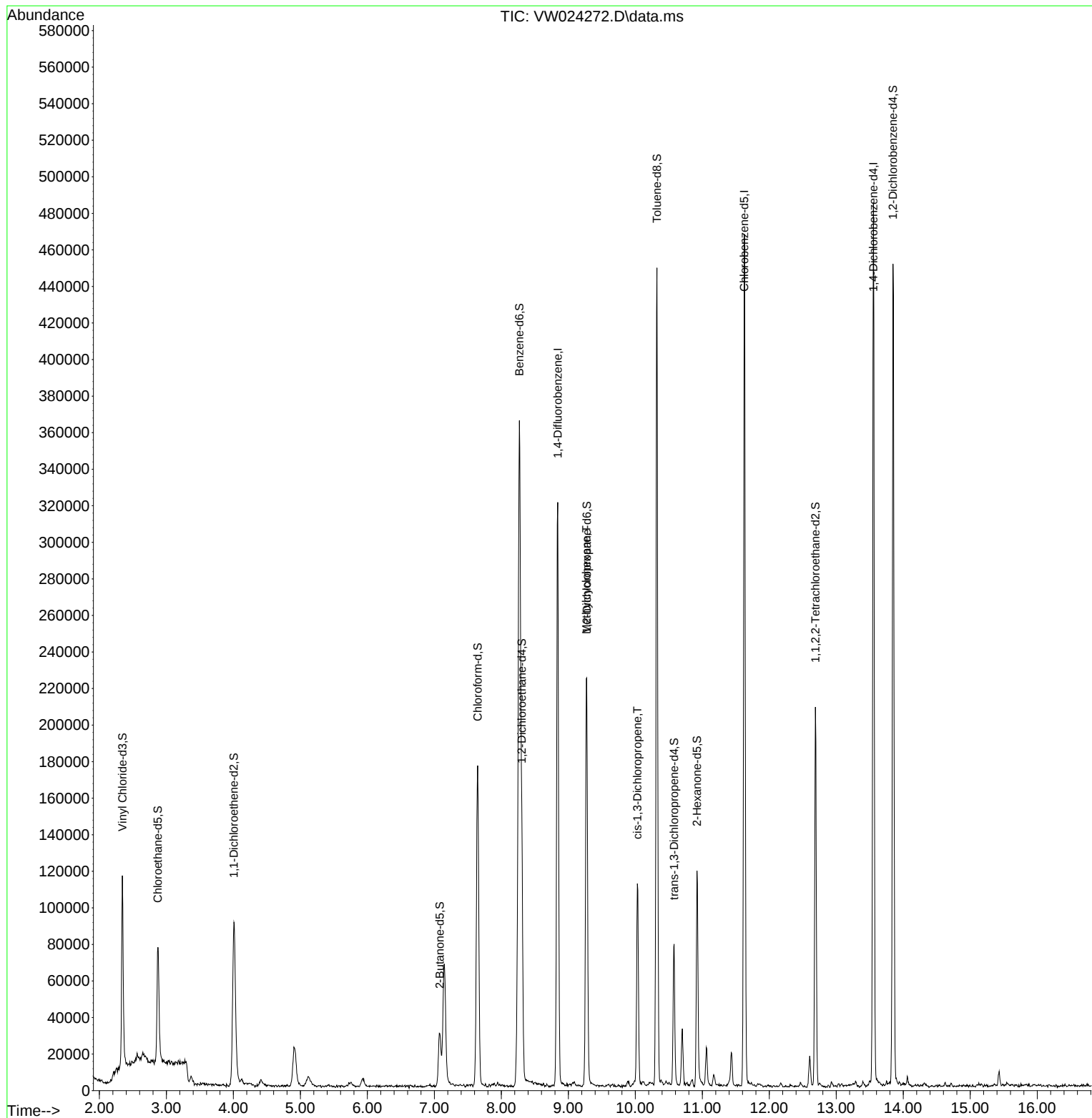
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	254043	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	246931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	121253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	108667	20.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
7) Chloroethane-d5	2.873	69	72601	21.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	4.007	63	93866	15.511	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.040%
21) 2-Butanone-d5	7.080	46	50326	50.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.880%
24) Chloroform-d	7.647	84	173251	22.539	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.160%
26) 1,2-Dichloroethane-d4	8.305	65	99892	23.407	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.269	84	320341	21.997	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	9.275	67	96938	22.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.323	98	286488	21.047	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	10.579	79	40530	21.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.080%
47) 2-Hexanone-d5	10.921	63	36380	45.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	95664	22.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	109900	24.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.080%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.268	83	25996	4.300	ug/L	# 19
39) cis-1,3-Dichloropropene	10.031	75	3874	0.730	ug/L	88

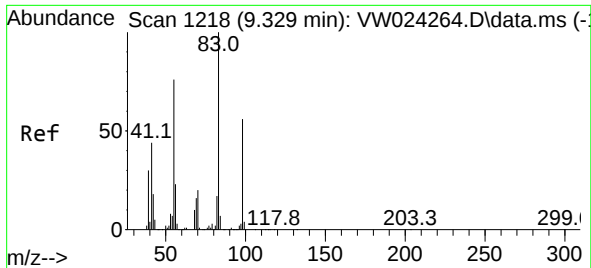
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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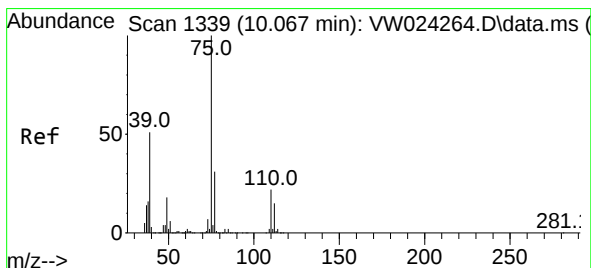
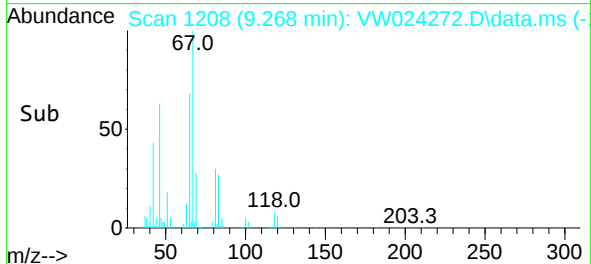
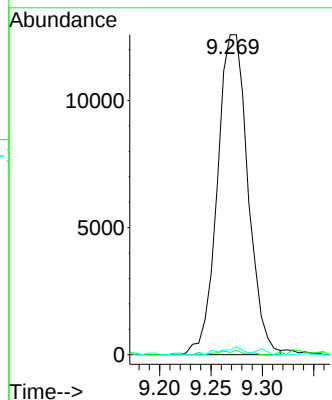
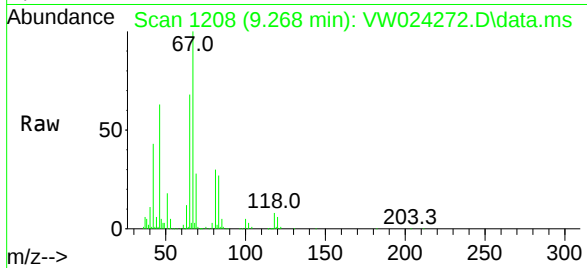




#35
Methylcyclohexane
Concen: 4.300 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 25996
Ion Ratio Lower Upper
83 100
55 0.3 59.1 88.7#
98 1.3 40.8 61.2#



#39
cis-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.036 min
Lab File: VW024272.D
Acq: 18 Aug 2022 13:15

Tgt Ion: 75 Resp: 3874
Ion Ratio Lower Upper
75 100
77 40.1 23.4 43.6

