

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040422\
 Data File : VW022385.D
 Acq On : 04 Apr 2022 14:40
 Operator : SY/VA
 Sample : N2255-03RE
 Misc : 7.290g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQD2

Quant Time: Apr 05 01:56:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 05 01:44:25 2022
 Response via : Initial Calibration

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

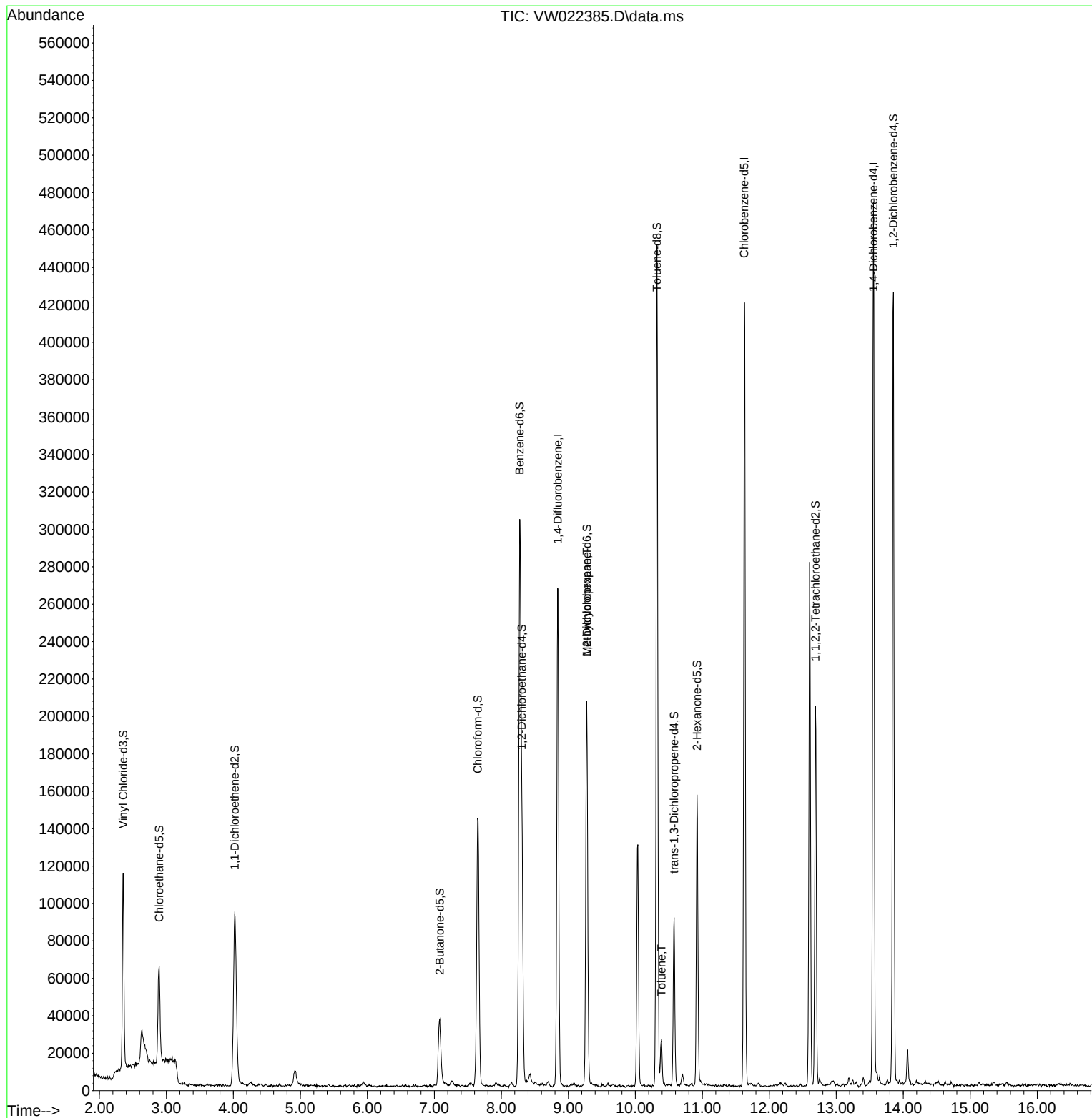
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	211736	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	211333	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111669	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	91965	26.502	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.000%			
7) Chloroethane-d5	2.892	69	59087	28.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.080%			
11) 1,1-Dichloroethene-d2	4.019	63	84333	16.379	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.520%			
21) 2-Butanone-d5	7.080	46	60197	70.993	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.980%#			
24) Chloroform-d	7.647	84	137617	23.310	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.240%			
26) 1,2-Dichloroethane-d4	8.305	65	96525	27.650	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.600%			
32) Benzene-d6	8.275	84	286519	24.689	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.760%			
36) 1,2-Dichloropropane-d6	9.275	67	87398	25.085	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.320%			
41) Toluene-d8	10.323	98	278687	25.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.960%			
43) trans-1,3-Dichloroprop...	10.579	79	44330	25.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.200%			
47) 2-Hexanone-d5	10.921	63	50872	71.280	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 142.560%#			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	91942	31.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.120%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	101283	28.096	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.400%			
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	21736	3.504	ug/L	# 24
42) Toluene	10.390	91	17163	1.137	ug/L	96

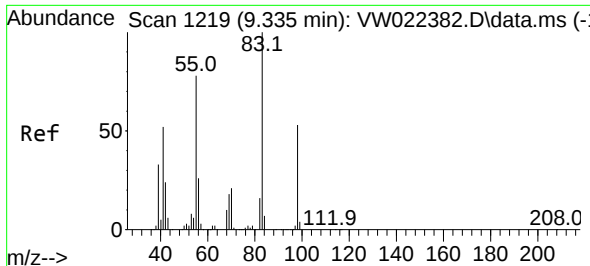
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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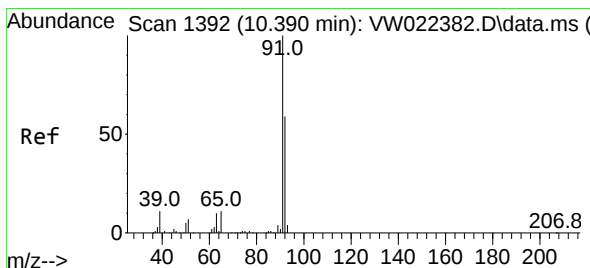
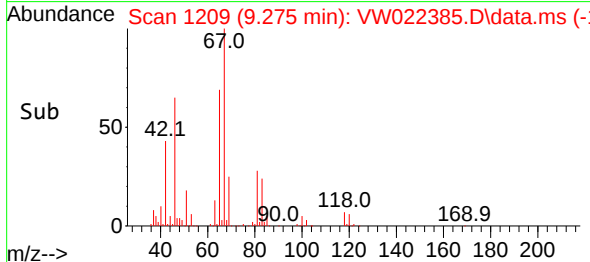
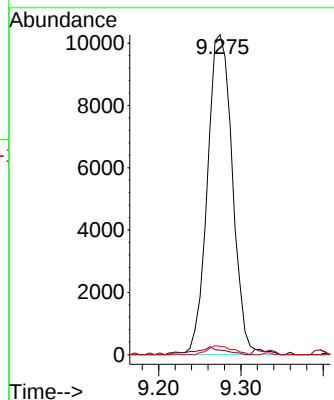
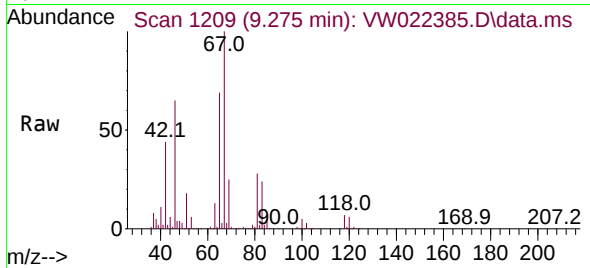




#35
Methylcyclohexane
Concen: 3.504 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022385.D
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Tgt Ion: 83 Resp: 21736
Ion Ratio Lower Upper
83 100
55 2.4 53.8 80.8#
98 2.8 42.1 63.1#



#42
Toluene
Concen: 1.137 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW022385.D
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Tgt Ion: 91 Resp: 17163
Ion Ratio Lower Upper
91 100
92 60.8 40.4 75.0

