

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080822\
 Data File : VW024199.D
 Acq On : 08 Aug 2022 10:55
 Operator : SY/VA
 Sample : N4004-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Aug 09 04:14:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 09 04:14:12 2022
 Response via : Initial Calibration

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

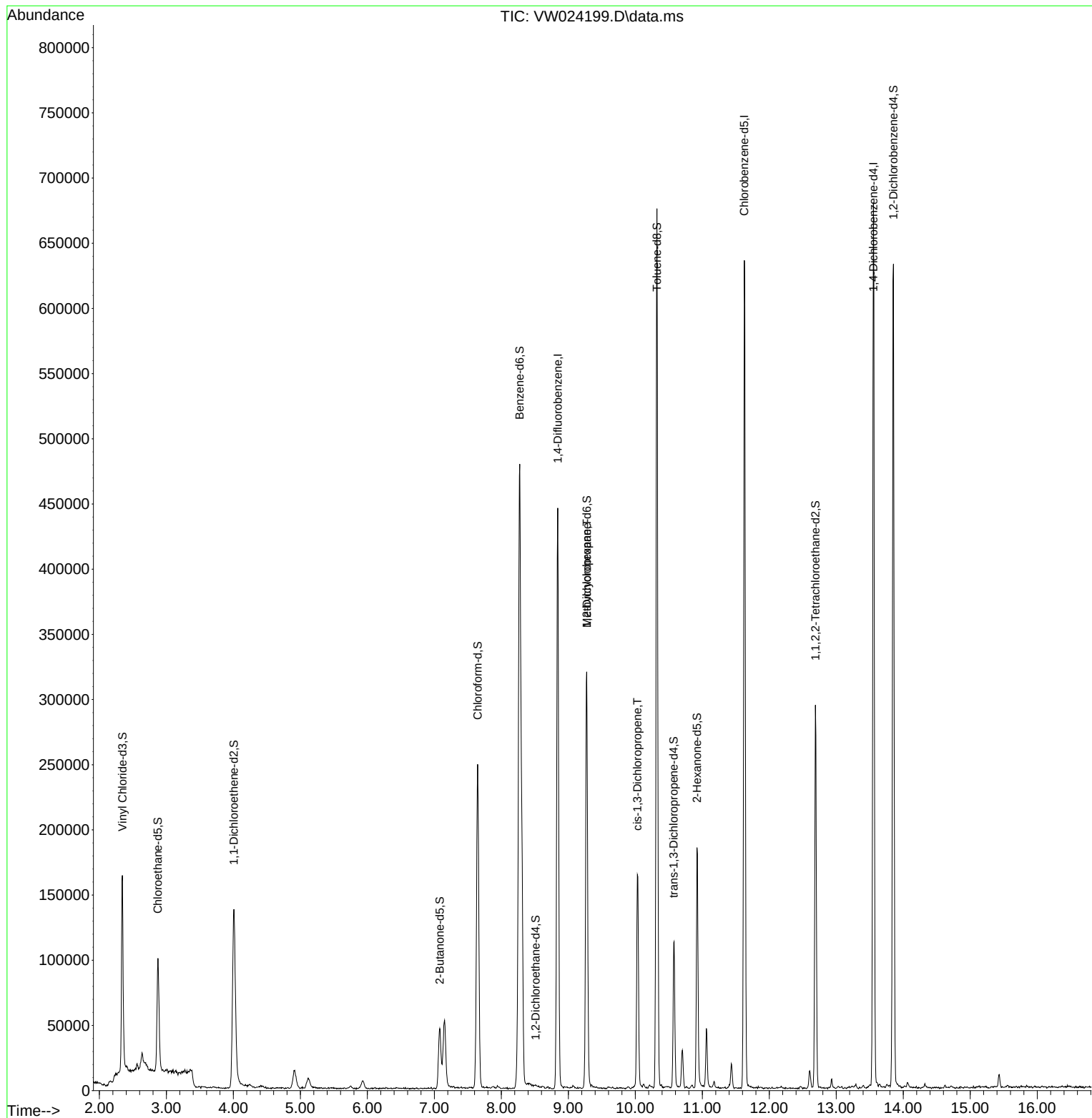
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	368192	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	359058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	172715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	160065	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
7) Chloroethane-d5	2.873	69	100555	20.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.880%
11) 1,1-Dichloroethene-d2	4.007	63	146267	16.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.720%
21) 2-Butanone-d5	7.080	46	73980	51.668	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.340%
24) Chloroform-d	7.647	84	244178	21.918	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.512	65	90	0.015	ug/L	0.21
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.275	84	472043	22.292	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.160%
36) 1,2-Dichloropropane-d6	9.275	67	141809	22.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.720%
41) Toluene-d8	10.323	98	440314	22.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	10.573	79	61642	22.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.040%
47) 2-Hexanone-d5	10.921	63	60795	52.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.280%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	138008	22.751	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	166042	26.271	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.080%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	36288	4.128	ug/L	# 20
39) cis-1,3-Dichloropropene	10.031	75	5339	0.692	ug/L	87

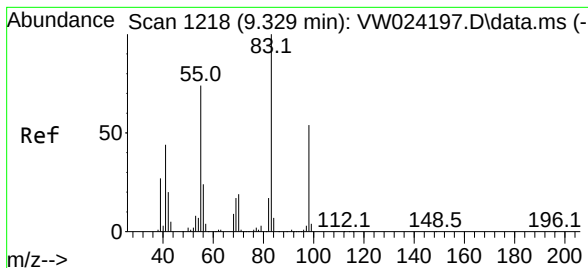
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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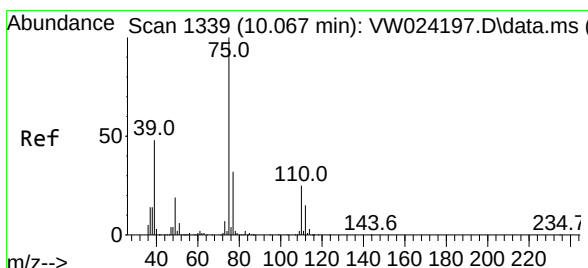
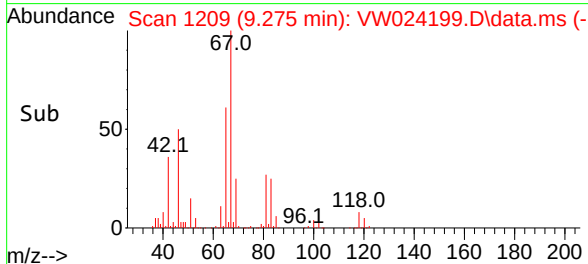
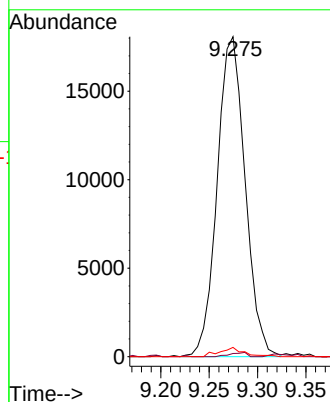
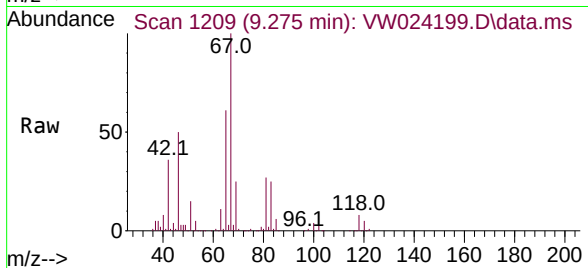




#35
Methylcyclohexane
Concen: 4.128 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.055 min
Lab File: VW024199.D
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Tgt Ion: 83 Resp: 36288
Ion Ratio Lower Upper
83 100
55 0.8 59.1 88.7#
98 1.6 40.8 61.2#



#39
cis-1,3-Dichloropropene
Concen: 0.692 ug/L
RT: 10.031 min Scan# 1333
Delta R.T. -0.036 min
Lab File: VW024199.D
Acq: 08 Aug 2022 10:55

Tgt Ion: 75 Resp: 5339
Ion Ratio Lower Upper
75 100
77 40.9 23.4 43.6

