

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092721\
 Data File : VW020203.D
 Acq On : 27 Sep 2021 09:55
 Operator : SY/VA
 Sample : VW0927SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK447

Quant Time: Sep 28 05:22:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 28 05:21:35 2021
 Response via : Initial Calibration

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

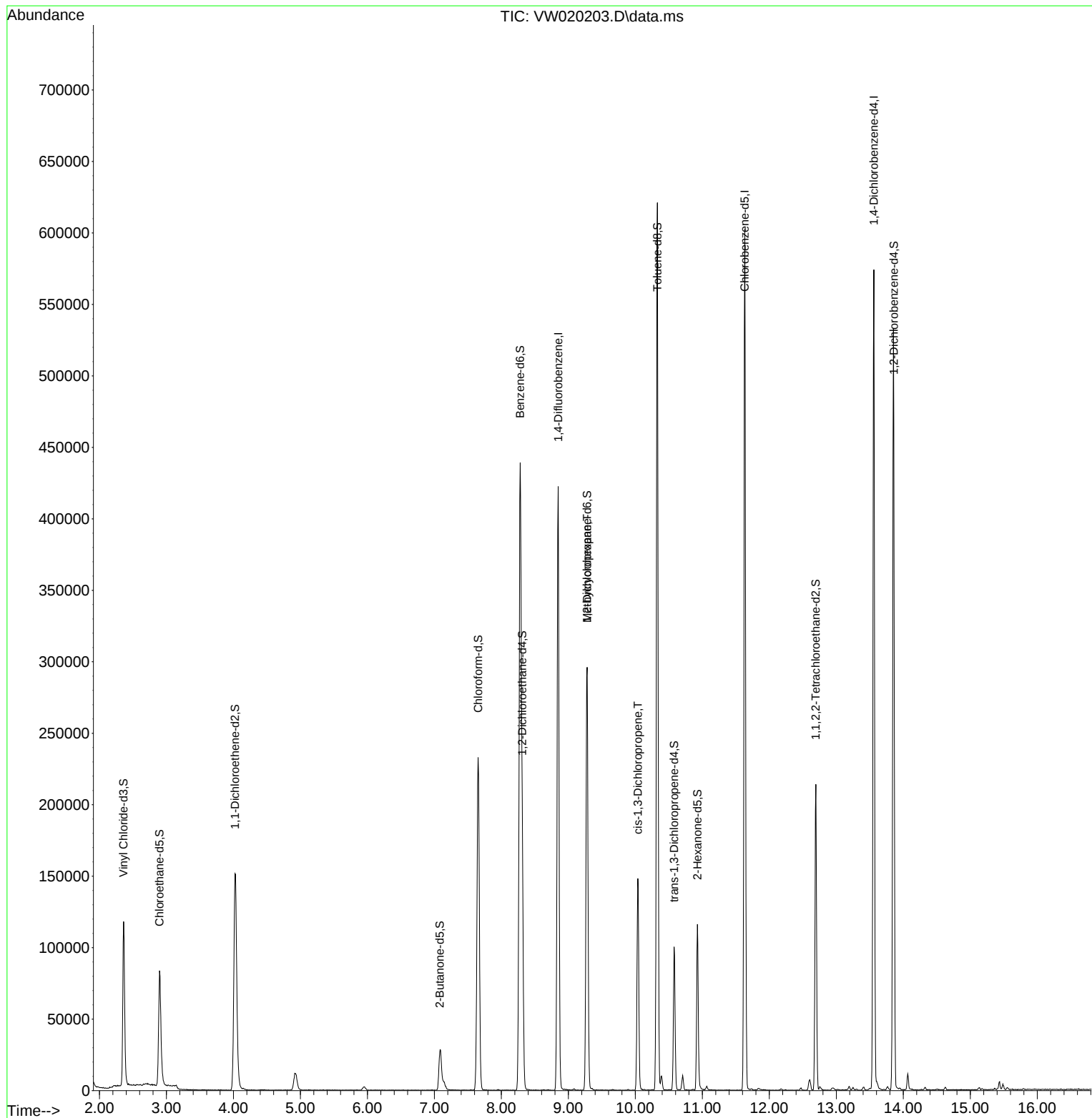
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	329048	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	313701	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	144810	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	132732	19.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
7) Chloroethane-d5	2.897	69	105535	20.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	4.025	63	166089	15.758	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.040%
21) 2-Butanone-d5	7.080	46	48111	46.315	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.640%
24) Chloroform-d	7.653	84	237511	22.952	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.311	65	132834	23.850	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	8.281	84	439319	21.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	9.280	67	134787	23.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	10.329	98	391174	21.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.579	79	54953	22.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.926	63	36479	45.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.020%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	101870	22.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	13.859	152	127785	23.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.120%
Target Compounds						Qvalue
35) Methylcyclohexane	9.280	83	33912	4.107	ug/L #	19
39) cis-1,3-Dichloropropene	10.036	75	4287	0.620	ug/L #	68

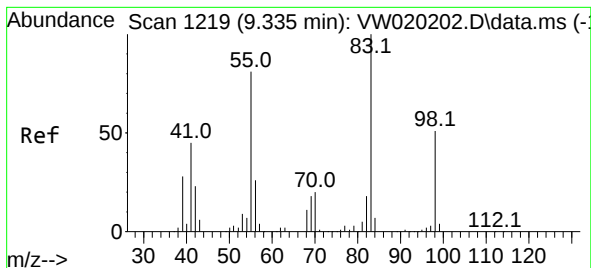
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.107 ug/L

RT: 9.280 min Scan# 1210

Delta R.T. -0.055 min

Lab File: VW020203.D

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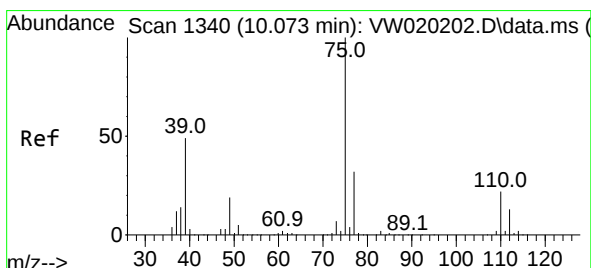
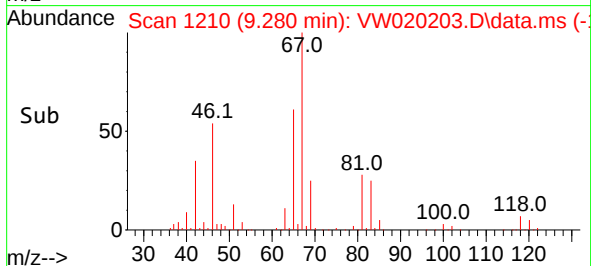
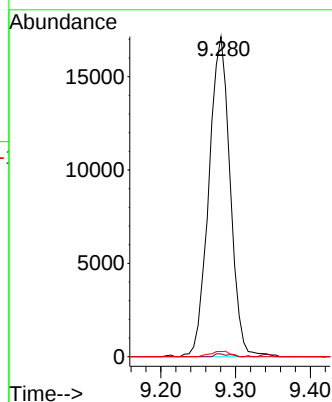
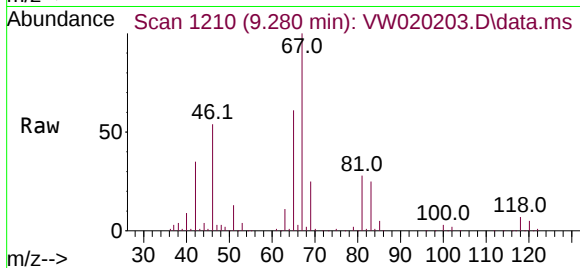
Tgt Ion:	83	Resp:	33912
Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.4	92.2#
98	1.6	38.1	57.1#

Instrument :

MSVOA_W

ClientSampleId :

VBLK447



#39

cis-1,3-Dichloropropene

Concen: 0.620 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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Tgt Ion:	75	Resp:	4287
Ion	Ratio	Lower	Upper
75	100		
77	50.9	23.0	42.6#

