

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082321\
 Data File : VW019844.D
 Acq On : 23 Aug 2021 10:05
 Operator : SY/VA
 Sample : VW0823SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK421

Quant Time: Aug 24 00:55:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 24 00:54:38 2021
 Response via : Initial Calibration

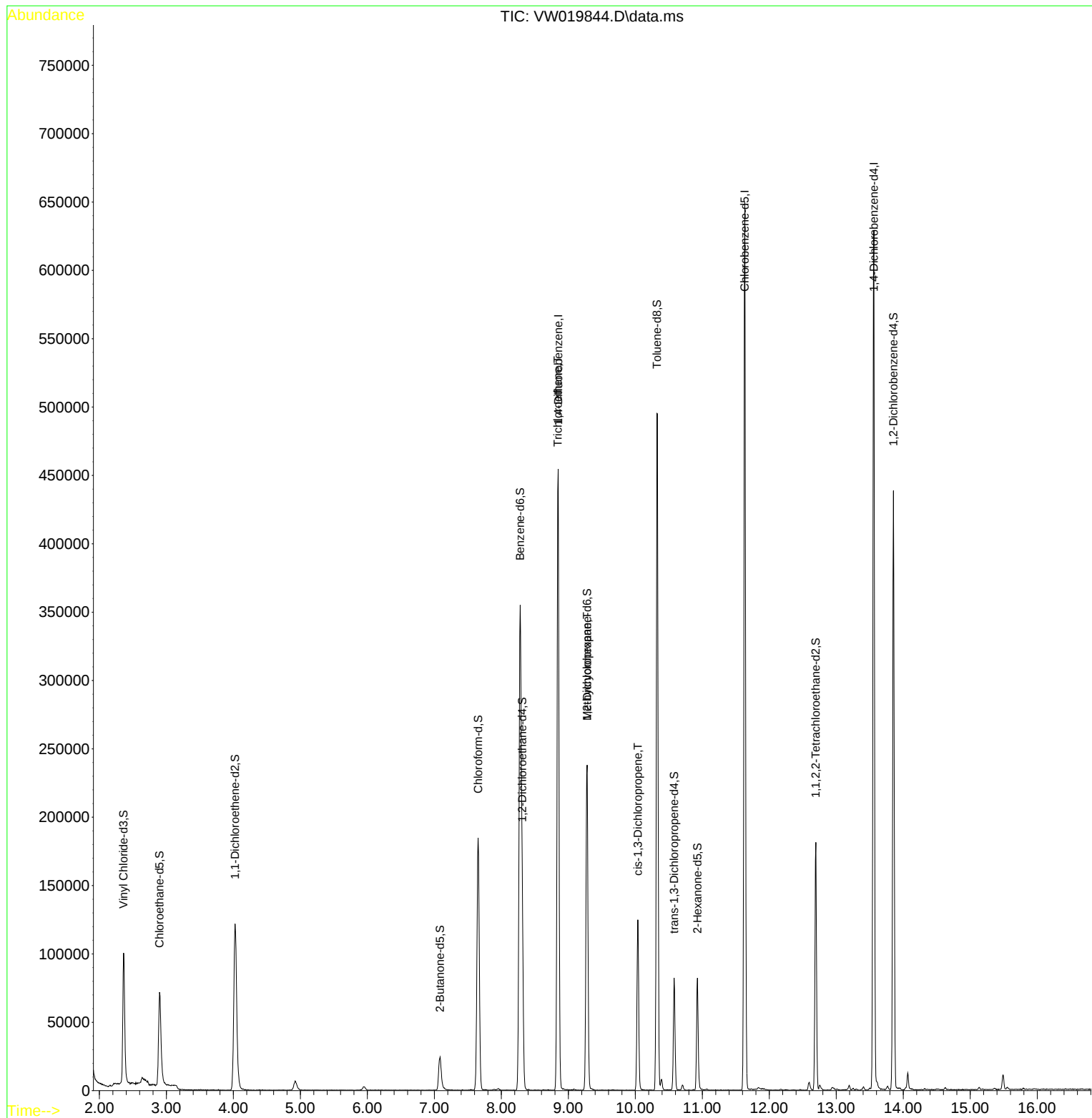
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	370371	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	347358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	157838	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113561	19.789	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.160%	
7) Chloroethane-d5	2.898	69	95815	19.023	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.080%	
11) 1,1-Dichloroethene-d2	4.025	63	132131	13.269	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.080%	
21) 2-Butanone-d5	7.086	46	41388	35.507	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.020%	
24) Chloroform-d	7.653	84	184982	18.161	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	72.640%	
26) 1,2-Dichloroethane-d4	8.311	65	103103	18.783	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	75.120%	
32) Benzene-d6	8.281	84	364140	18.386	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.560%	
36) 1,2-Dichloropropane-d6	9.281	67	111733	18.629	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	74.520%	
41) Toluene-d8	10.323	98	321017	17.687	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	70.760%	
43) trans-1,3-Dichloroprop...	10.579	79	44284	17.873	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.480%	
47) 2-Hexanone-d5	10.927	63	25879	30.973	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	61.940%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	86963	17.815	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	71.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	105432	19.473	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.880%	
Target Compounds						
34) Trichloroethene	8.842	95	11258	2.031	ug/L #	5
35) Methylcyclohexane	9.281	83	26900	2.830	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	3392	0.436	ug/L	87

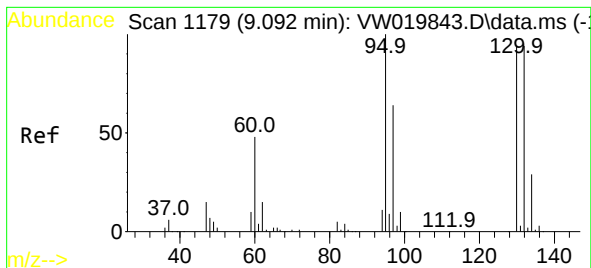
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.031 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW019844.D

Acq: 23 Aug 2021 10:05

Tgt Ion: 95 Resp: 11258

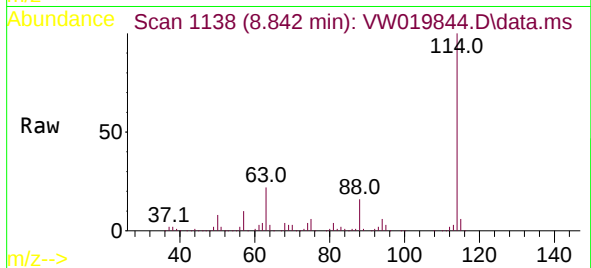
Ion Ratio Lower Upper

95 100

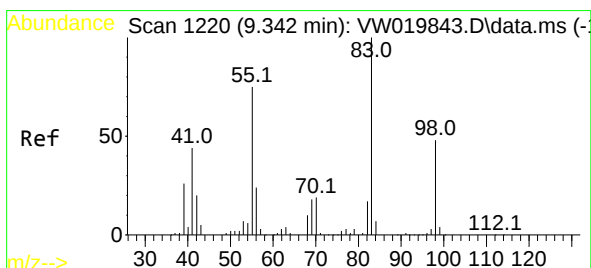
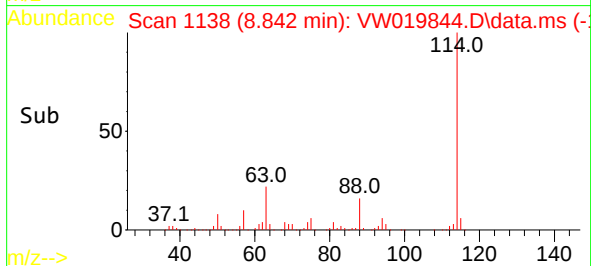
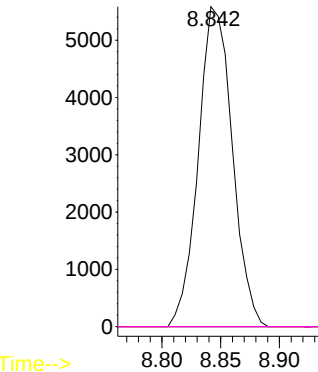
97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



Abundance



#35

Methylcyclohexane

Concen: 2.830 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.061 min

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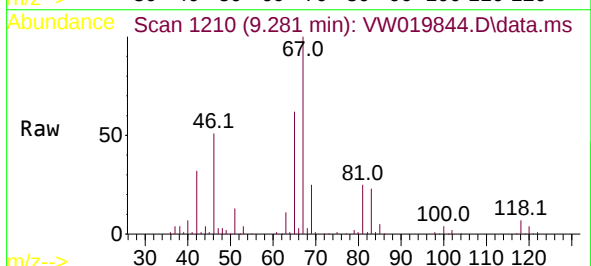
Tgt Ion: 83 Resp: 26900

Ion Ratio Lower Upper

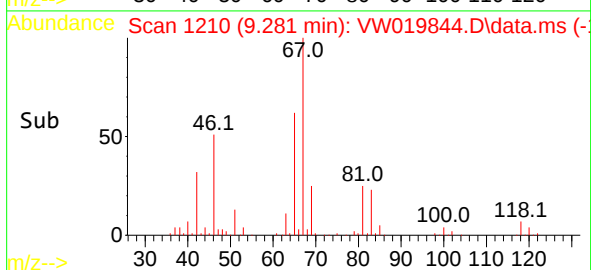
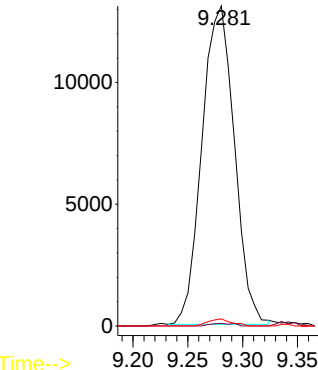
83 100

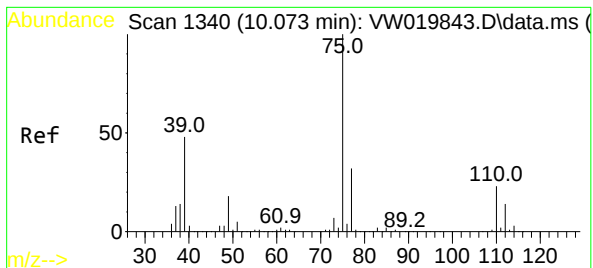
55 0.5 58.9 88.3#

98 1.6 40.1 60.1#



Abundance





#39
 cis-1,3-Dichloropropene
 Concen: 0.436 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 3392
 Ion Ratio Lower Upper
 75 100
 77 39.7 22.6 42.0

