

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110322\
 Data File : VW025017.D
 Acq On : 03 Nov 2022 16:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK579

Quant Time: Nov 04 04:16:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 04 04:15:36 2022
 Response via : Initial Calibration

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

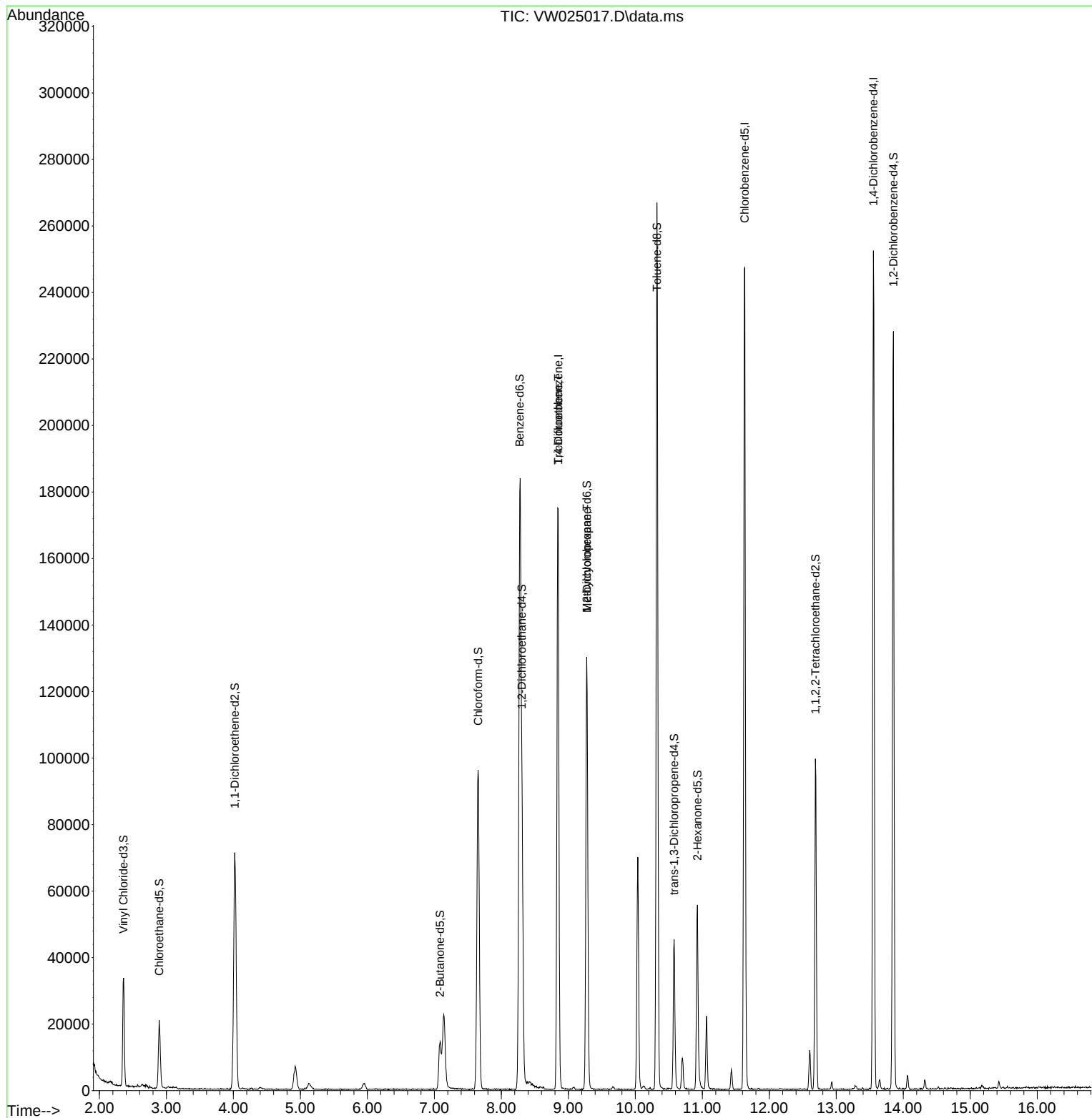
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	146386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	138076	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65531	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	30583	18.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
7) Chloroethane-d5	2.892	69	20226	21.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.040%
11) 1,1-Dichloroethene-d2	4.019	63	69563	16.996	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.000%
21) 2-Butanone-d5	7.086	46	25602	46.168	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.340%
24) Chloroform-d	7.653	84	101085	22.754	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	8.305	65	61479	24.722	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.880%
32) Benzene-d6	8.275	84	191291	21.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.440%
36) 1,2-Dichloropropane-d6	9.275	67	57103	22.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	10.323	98	172576	20.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	10.579	79	26071	22.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.680%
47) 2-Hexanone-d5	10.927	63	19341	43.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.360%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45777	22.109	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	55318	21.966	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.880%
Target Compounds						Qvalue
34) Trichloroethene	8.848	95	4762	2.163	ug/L #	7
35) Methylcyclohexane	9.275	83	14732	3.939	ug/L #	19

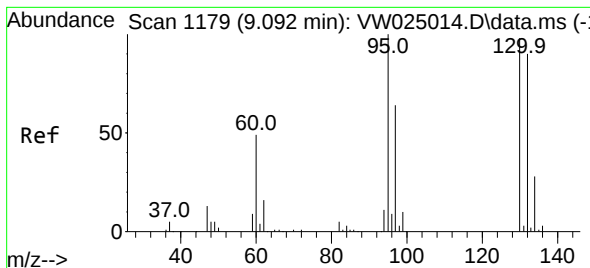
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.163 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

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Instrument :

MSVOA_W

ClientSampleId :

VIBLK579

Tgt Ion: 95 Resp: 4762

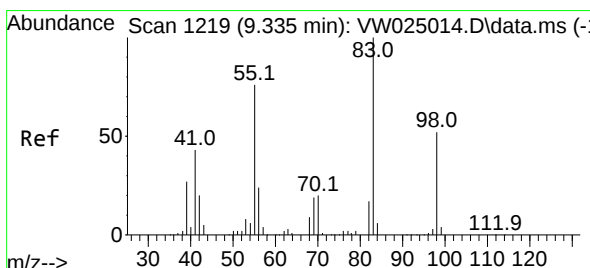
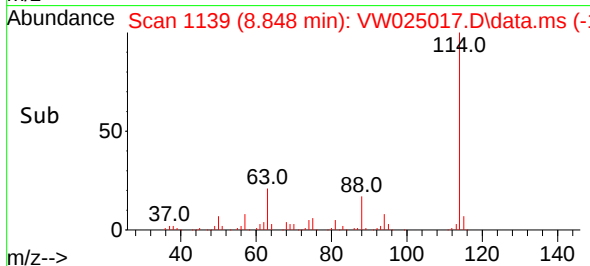
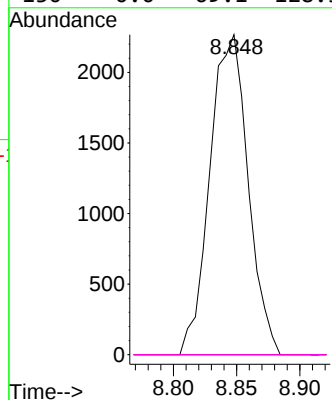
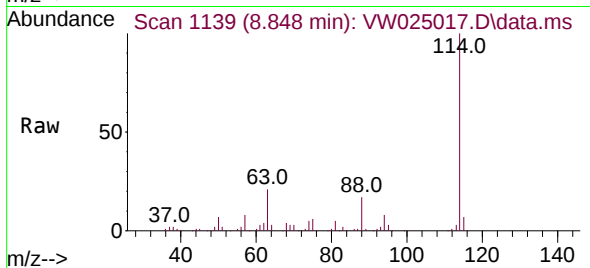
Ion Ratio Lower Upper

95 100

97 0.0 44.7 83.1#

132 0.0 62.6 116.2#

130 0.0 69.1 128.3#



#35

Methylcyclohexane

Concen: 3.939 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

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Acq: 03 Nov 2022 16:45

Tgt Ion: 83 Resp: 14732

Ion Ratio Lower Upper

83 100

55 0.5 60.4 90.6#

98 1.6 39.5 59.3#

