

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020475.D
 Acq On : 13 Oct 2021 21:05
 Operator : SY/VA
 Sample : M4181-18
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B16

Quant Time: Oct 14 01:05:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

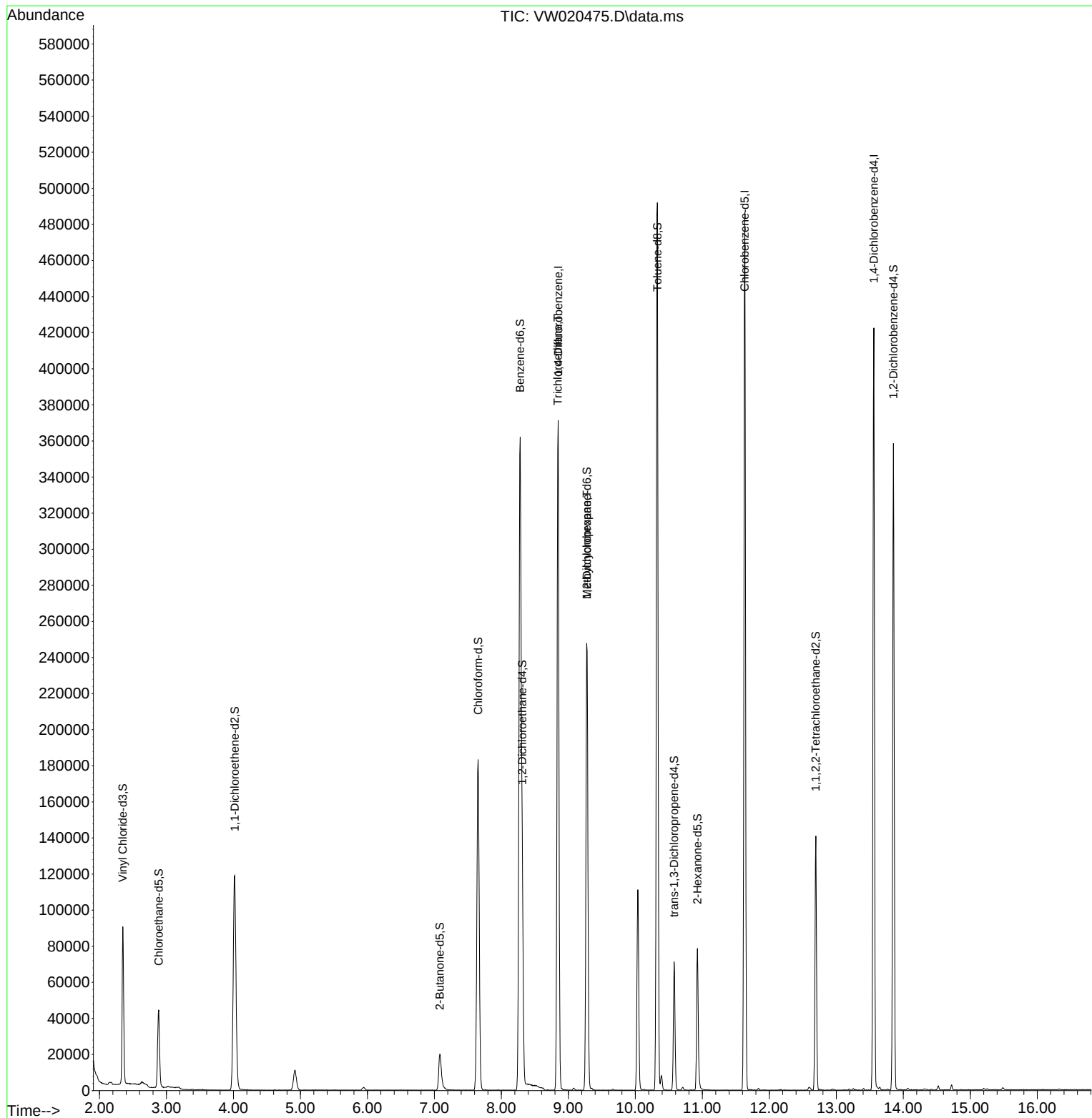
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	281303	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	246368	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	100116	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	81399	19.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.560%
7) Chloroethane-d5	2.885	69	44962	20.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.019	63	121862	14.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.120%
21) 2-Butanone-d5	7.079	46	35587	28.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.140%
24) Chloroform-d	7.652	84	181922	20.288	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.160%
26) 1,2-Dichloroethane-d4	8.311	65	95805	18.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.840%
32) Benzene-d6	8.280	84	350533	21.630	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	9.274	67	113286	21.449	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	10.329	98	307315	21.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.520%
43) trans-1,3-Dichloroprop...	10.579	79	37153	17.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.240%
47) 2-Hexanone-d5	10.926	63	23810	29.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	67218	16.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.360%
66) 1,2-Dichlorobenzene-d4	13.852	152	82969	21.185	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						
34) Trichloroethene	8.841	95	9000	2.082	ug/L #	8
35) Methylcyclohexane	9.274	83	26242	3.547	ug/L #	15

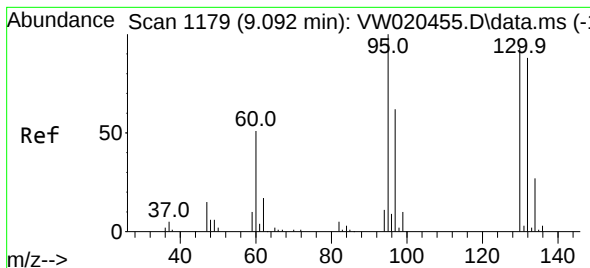
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.082 ug/L

RT: 8.841 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020475.D

Acq: 13 Oct 2021 21:05

Instrument :

MSVOA_W

ClientSampled :

C0B16

Tgt Ion: 95 Resp: 9000

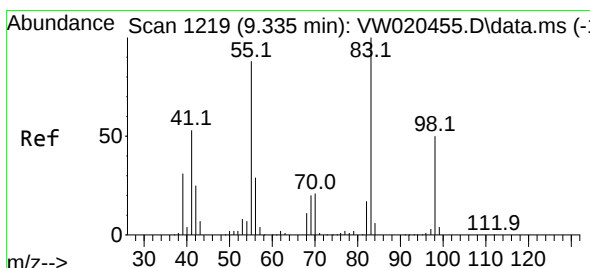
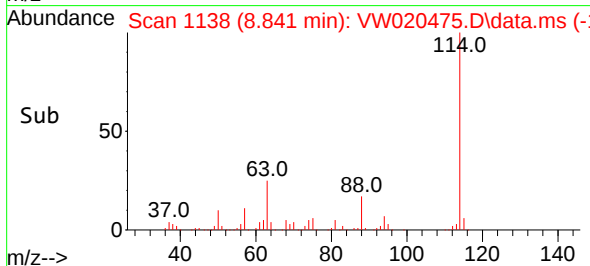
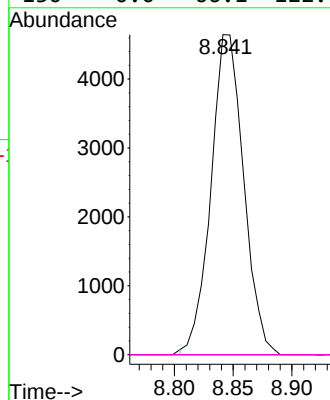
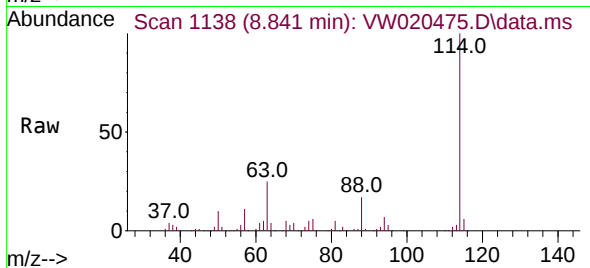
Ion Ratio Lower Upper

95 100

97 0.0 43.2 80.2#

132 0.0 62.3 115.7#

130 0.0 66.1 122.7#



#35

Methylcyclohexane

Concen: 3.547 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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Acq: 13 Oct 2021 21:05

Tgt Ion: 83 Resp: 26242

Ion Ratio Lower Upper

83 100

55 0.7 69.7 104.5#

98 1.6 38.2 57.2#

