

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121322\
 Data File : VW025143.D
 Acq On : 13 Dec 2022 14:12
 Operator : SY/MD
 Sample : N6031-06
 Misc : 5.0g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Dec 13 22:04:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 13 22:02:49 2022
 Response via : Initial Calibration

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

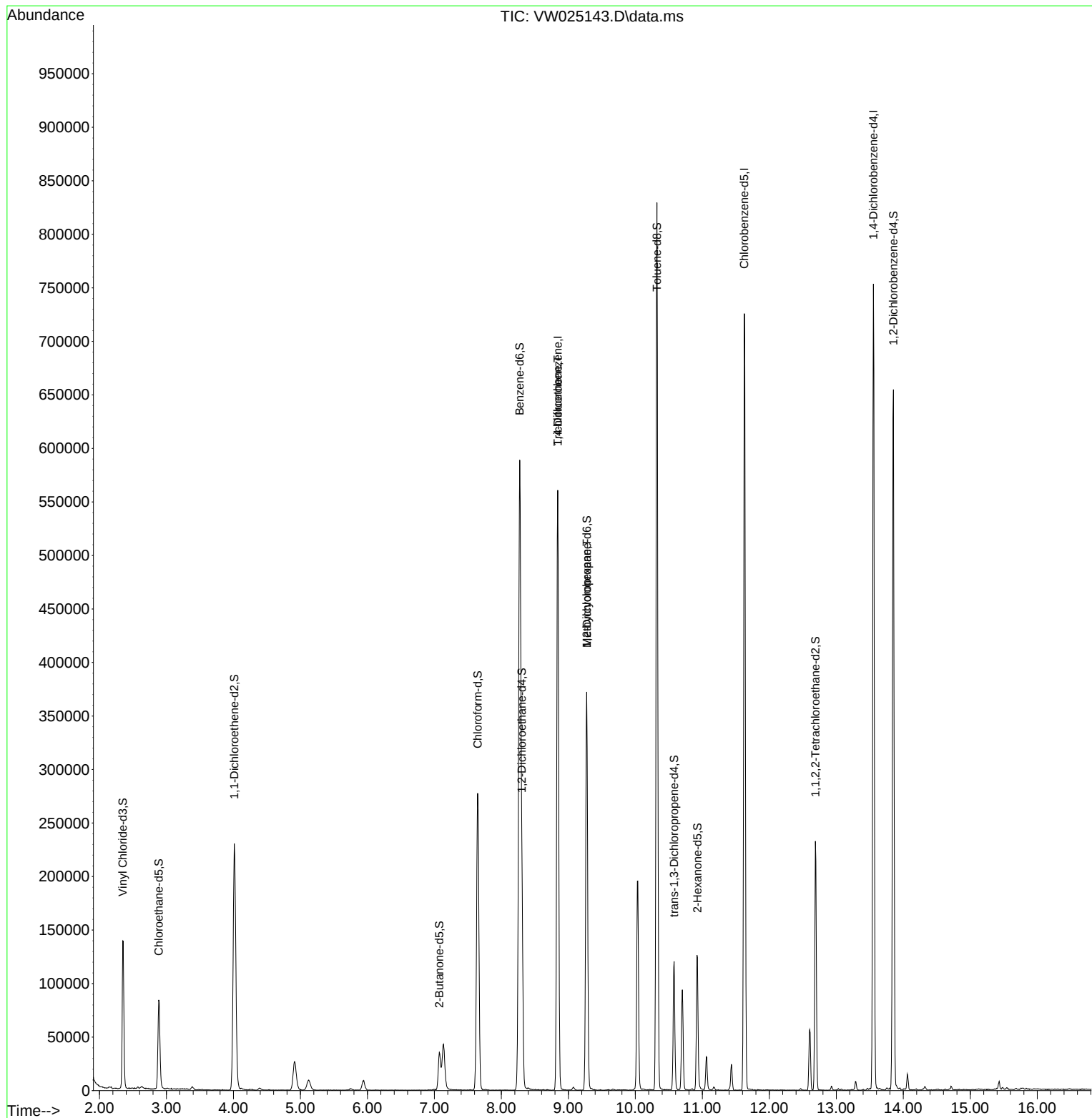
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	468598	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	410033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	193147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	139801	25.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.520%
7) Chloroethane-d5	2.885	69	92496	26.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.080%
11) 1,1-Dichloroethene-d2	4.013	63	229060	19.356	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.440%
21) 2-Butanone-d5	7.073	46	59445	43.834	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.660%
24) Chloroform-d	7.646	84	290227	23.994	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	8.305	65	148600	24.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.920%
32) Benzene-d6	8.274	84	620649	25.811	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.240%
36) 1,2-Dichloropropane-d6	9.274	67	179161	25.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.440%
41) Toluene-d8	10.323	98	556357	25.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.080%
43) trans-1,3-Dichloroprop...	10.579	79	68639	23.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.880%
47) 2-Hexanone-d5	10.926	63	47002	45.787	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	117754	22.791	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	169408	25.877	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.520%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	14165	2.129	ug/L #	8
35) Methylcyclohexane	9.274	83	43076	3.650	ug/L #	20

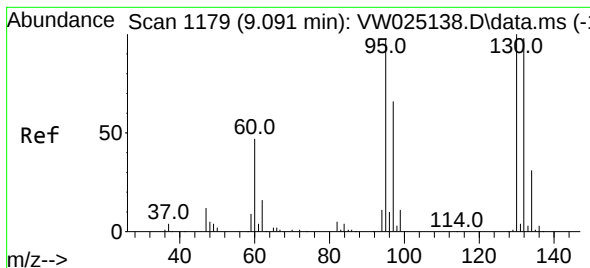
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.129 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

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Acq: 13 Dec 2022 14:12

Instrument :

MSVOA_W

ClientSampleId :

VHBLK002

Tgt Ion: 95 Resp: 14165

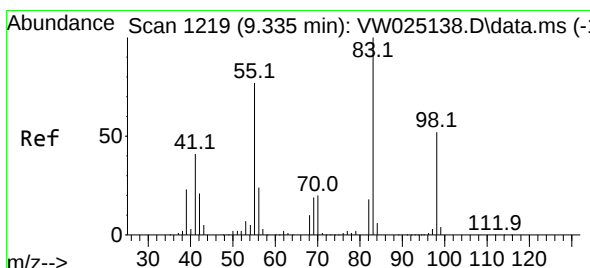
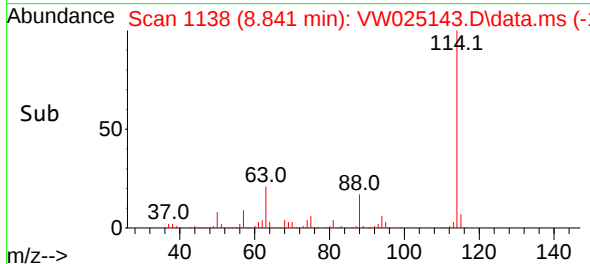
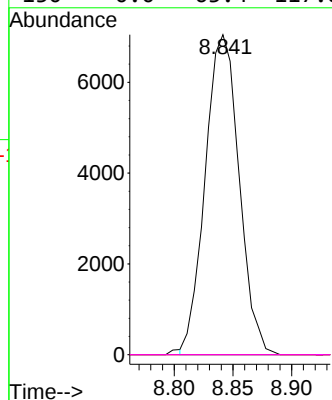
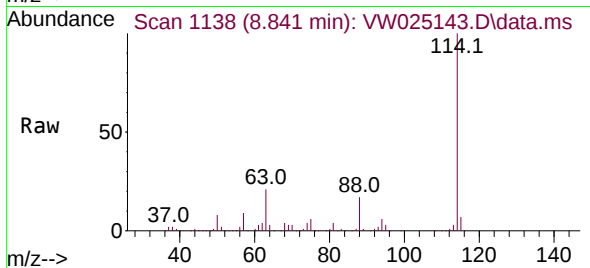
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 63.0 117.0#

130 0.0 63.4 117.8#



#35

Methylcyclohexane

Concen: 3.650 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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Acq: 13 Dec 2022 14:12

Tgt Ion: 83 Resp: 43076

Ion Ratio Lower Upper

83 100

55 0.4 59.3 88.9#

98 1.6 38.6 57.8#

