

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122722\
 Data File : VW025209.D
 Acq On : 27 Dec 2022 10:55
 Operator : SY/MD
 Sample : N6169-20
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Dec 28 00:52:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 28 00:52:08 2022
 Response via : Initial Calibration

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

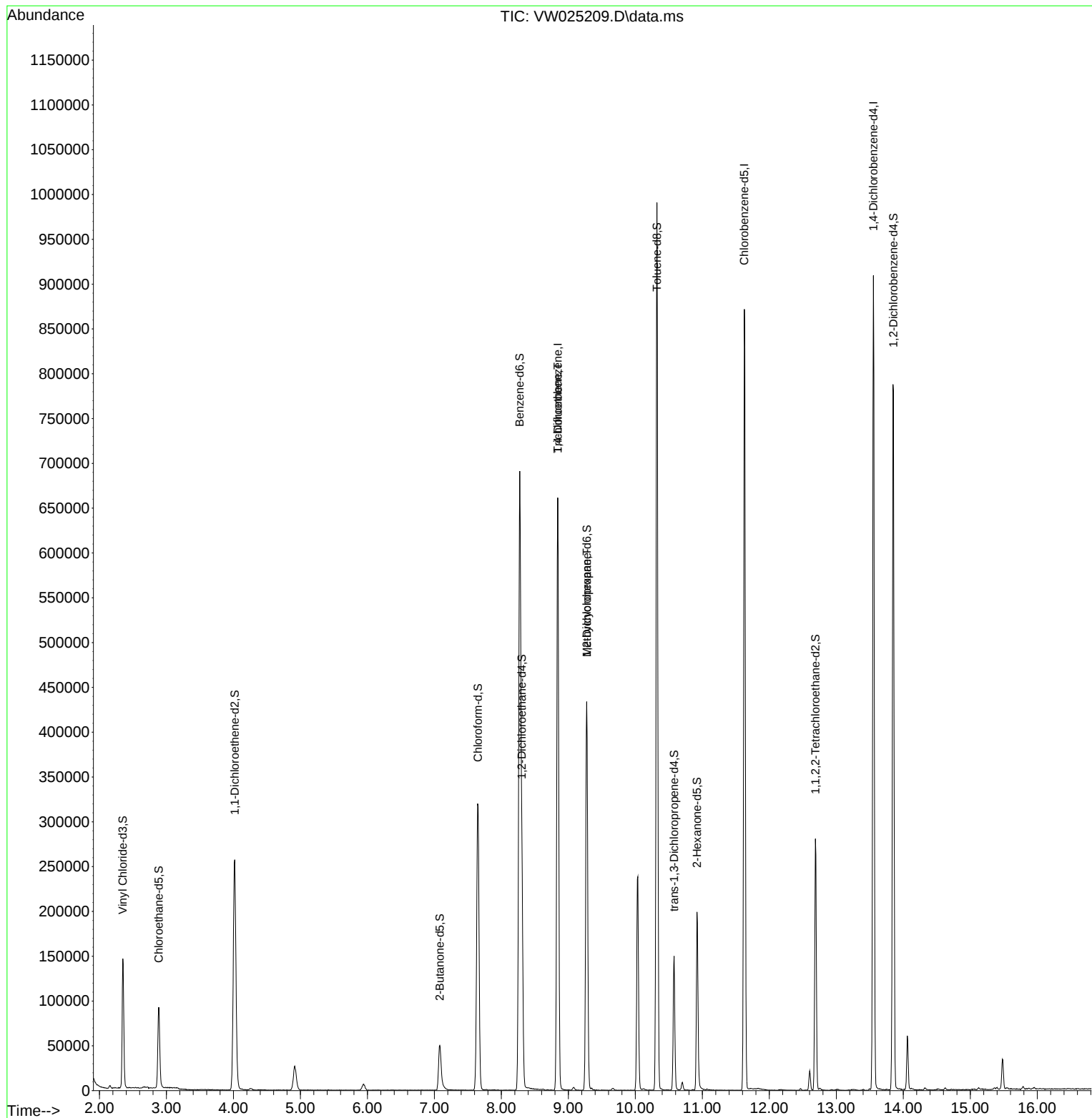
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	565452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	496365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	234170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	145753	22.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
7) Chloroethane-d5	2.885	69	100601	23.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.600%
11) 1,1-Dichloroethene-d2	4.019	63	256414	17.956	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	7.080	46	89072	54.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.860%
24) Chloroform-d	7.653	84	342301	23.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	8.305	65	176995	23.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.640%
32) Benzene-d6	8.275	84	730832	25.107	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.440%
36) 1,2-Dichloropropane-d6	9.274	67	217622	25.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.760%
41) Toluene-d8	10.323	98	657302	24.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.600%
43) trans-1,3-Dichloroprop...	10.579	79	85023	23.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.040%
47) 2-Hexanone-d5	10.920	63	73164	58.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	145400	23.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	211557	26.654	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	16342	2.029	ug/L #	8
35) Methylcyclohexane	9.274	83	51923	3.634	ug/L #	20

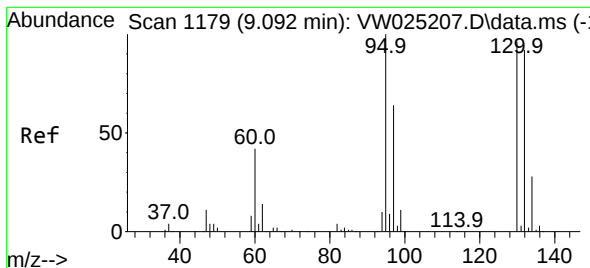
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.029 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

VHBLK002

Tgt Ion: 95 Resp: 16342

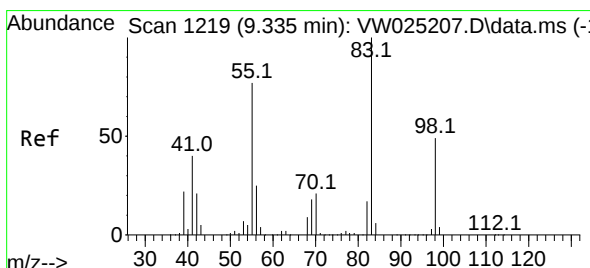
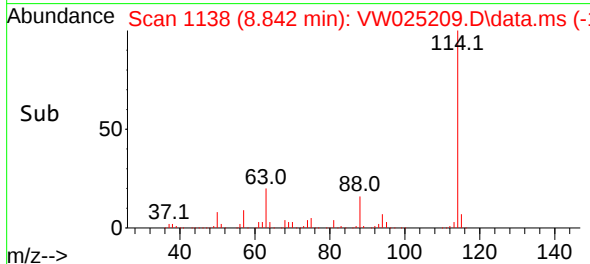
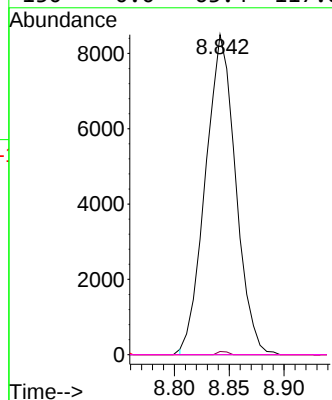
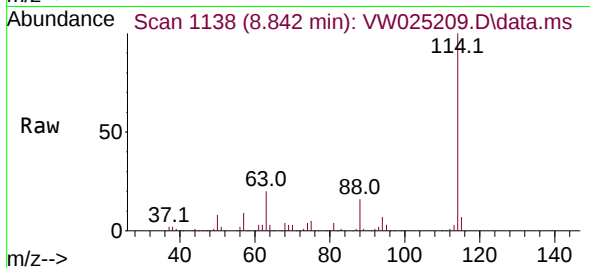
Ion Ratio Lower Upper

95 100

97 1.0 44.3 82.3#

132 0.0 63.0 117.0#

130 0.0 63.4 117.8#



#35

Methylcyclohexane

Concen: 3.634 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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Tgt Ion: 83 Resp: 51923

Ion Ratio Lower Upper

83 100

55 0.4 59.3 88.9#

98 1.4 38.6 57.8#

