

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111422\
 Data File : VW025046.D
 Acq On : 14 Nov 2022 12:31
 Operator : SY/VA
 Sample : N5603-05RE
 Misc : 5.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAH6

Quant Time: Nov 14 23:45:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 14 23:45:04 2022
 Response via : Initial Calibration

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

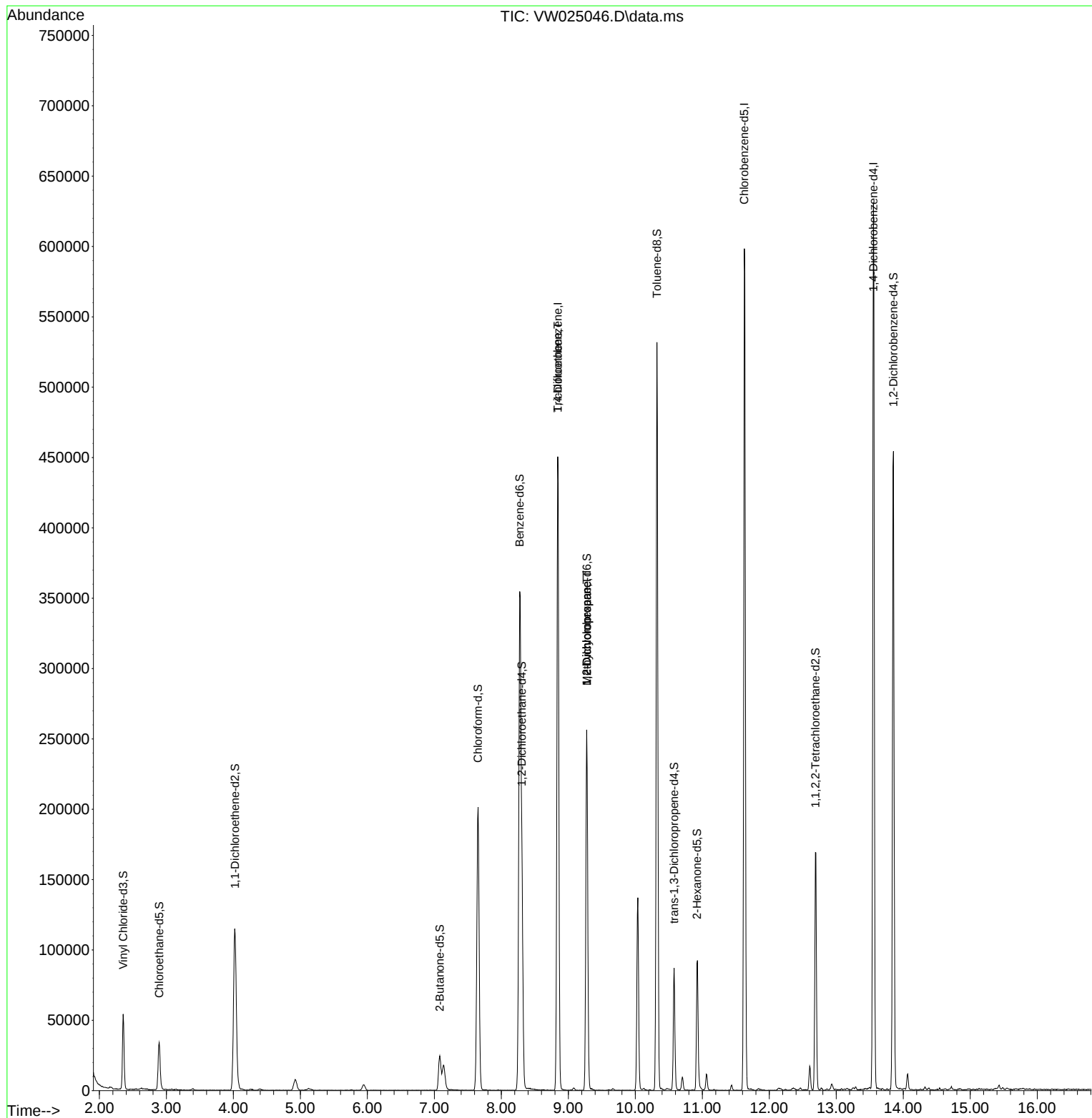
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	365389	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	328426	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	156222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50517	12.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.280%
7) Chloroethane-d5	2.892	69	36242	15.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.360%
11) 1,1-Dichloroethene-d2	4.026	63	116952	11.448	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.800%
21) 2-Butanone-d5	7.080	46	41239	29.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.580%
24) Chloroform-d	7.653	84	204721	18.462	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.840%
26) 1,2-Dichloroethane-d4	8.305	65	108194	17.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.720%#
32) Benzene-d6	8.275	84	374175	17.775	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.080%
36) 1,2-Dichloropropane-d6	9.275	67	111299	18.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.160%
41) Toluene-d8	10.323	98	346899	17.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.800%
43) trans-1,3-Dichloroprop...	10.579	79	45943	16.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.200%
47) 2-Hexanone-d5	10.921	63	32718	30.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	82984	16.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	114007	18.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	12313	2.352	ug/L #	7
35) Methylcyclohexane	9.275	83	29015	3.262	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	13605	2.834	ug/L #	86

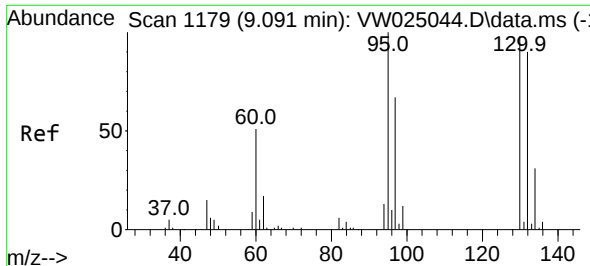
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.352 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

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Instrument :

MSVOA_W

ClientSampleId :

C0AH6

Tgt Ion: 95 Resp: 12313

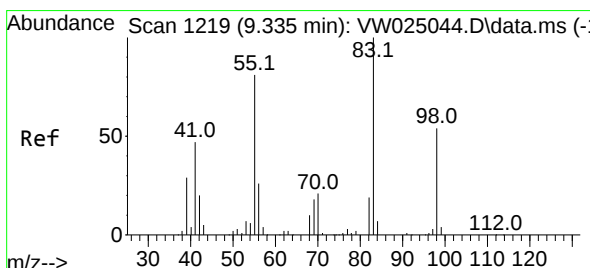
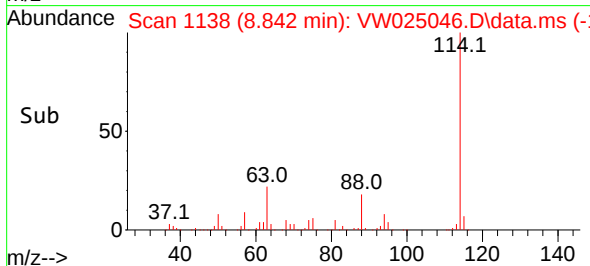
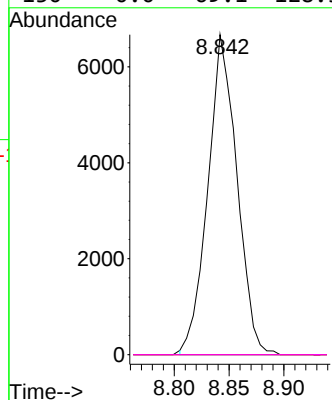
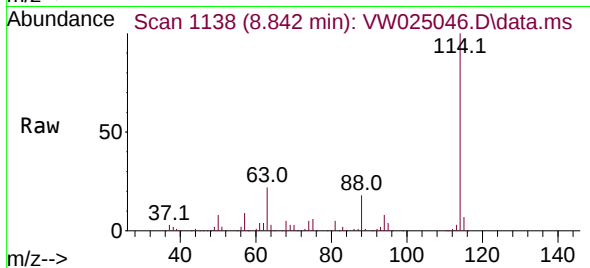
Ion Ratio Lower Upper

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: 3.262 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

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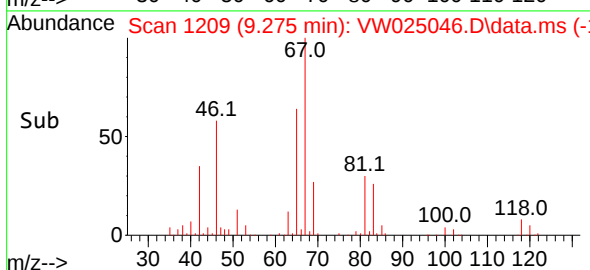
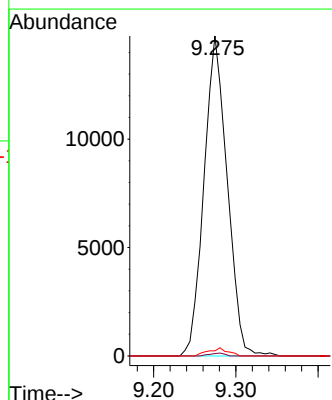
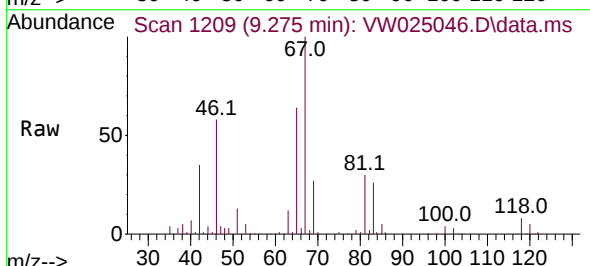
Tgt Ion: 83 Resp: 29015

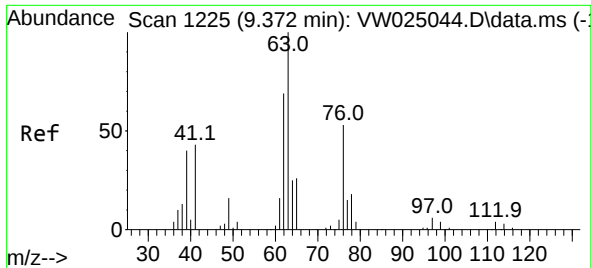
Ion Ratio Lower Upper

83 100

55 0.6 60.4 90.6#

98 2.1 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 2.834 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

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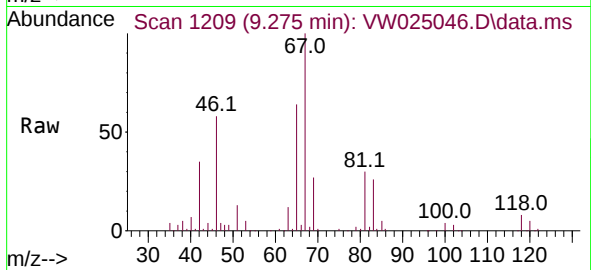
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Tgt Ion: 63 Resp: 13605

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

