

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030087.D
 Acq On : 28 Aug 2024 19:33
 Operator : SY/MD
 Sample : VIBLK04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 01:18:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

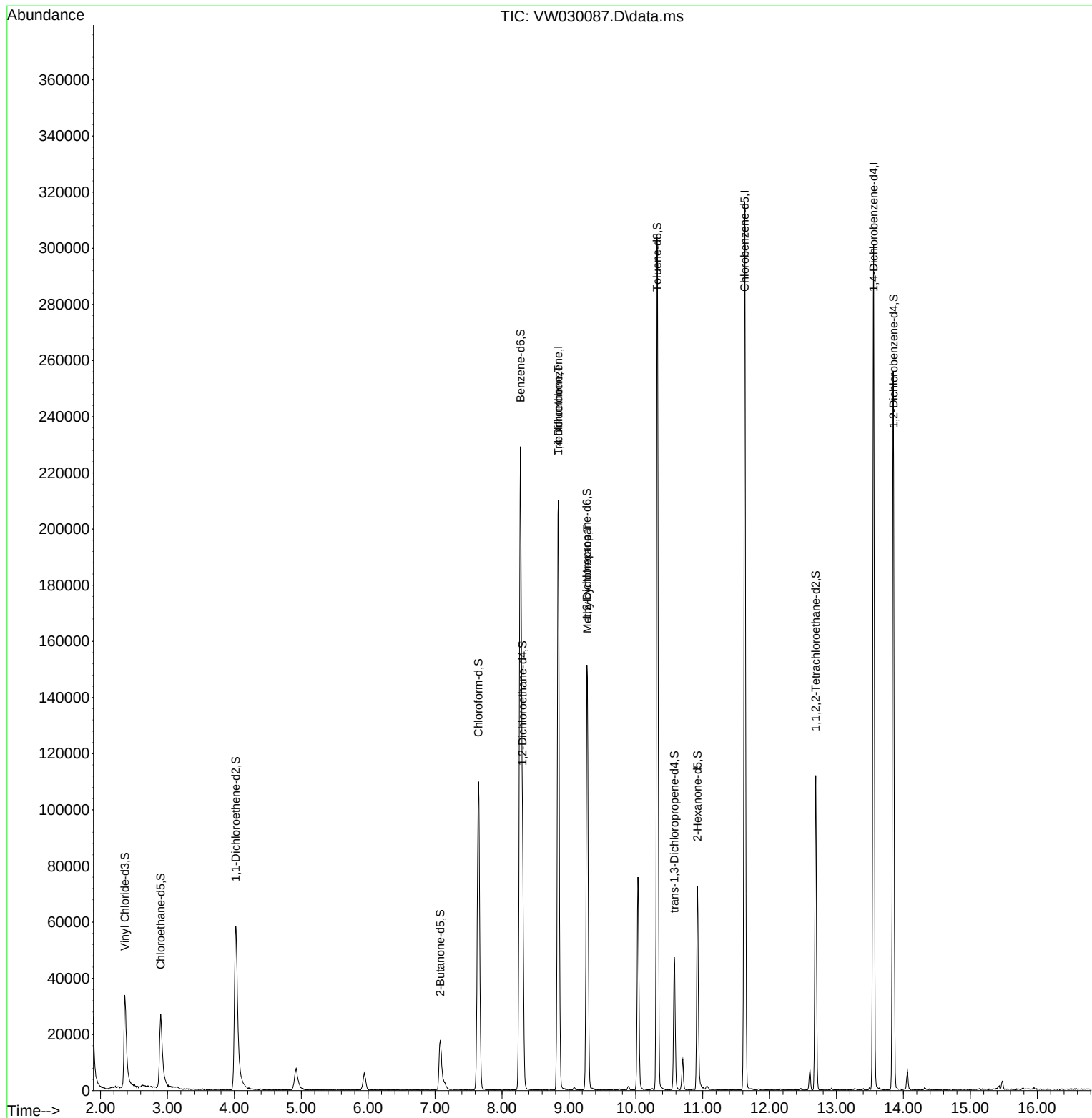
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	167812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73859	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56195	22.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.000%
7) Chloroethane-d5	2.899	69	42197	23.808	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	4.021	65	24393	22.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.440%
21) 2-Butanone-d5	7.075	46	30780	61.831	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.660%
24) Chloroform-d	7.648	84	111867	24.720	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.880%
26) 1,2-Dichloroethane-d4	8.307	65	64517	28.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.320%
32) Benzene-d6	8.276	84	223186	23.109	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.440%
36) 1,2-Dichloropropane-d6	9.270	67	72124	25.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.960%
41) Toluene-d8	10.319	98	196829	22.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.575	79	27198	23.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.480%
47) 2-Hexanone-d5	10.922	63	24183	55.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	56658	27.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.800%
66) 1,2-Dichlorobenzene-d4	13.854	152	63696	23.843	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	5472	1.939	ug/L #	8
35) Methylcyclohexane	9.276	83	17257	3.733	ug/L #	21

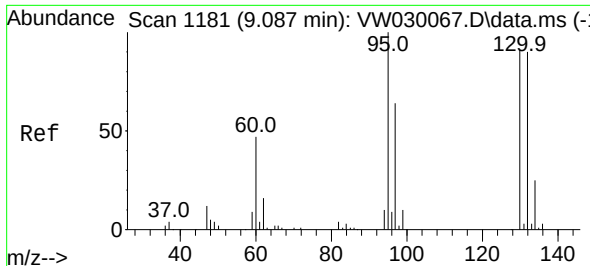
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.939 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 5472

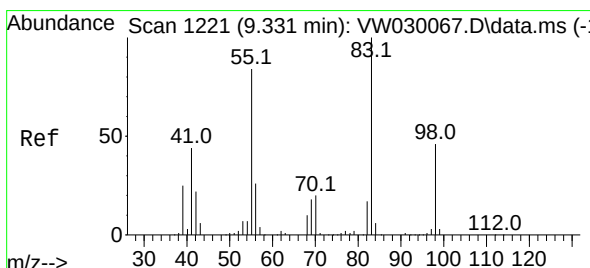
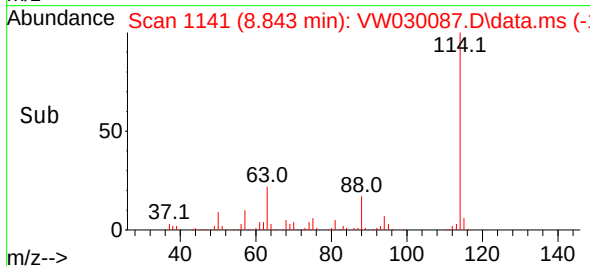
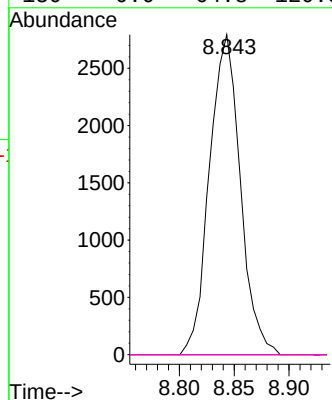
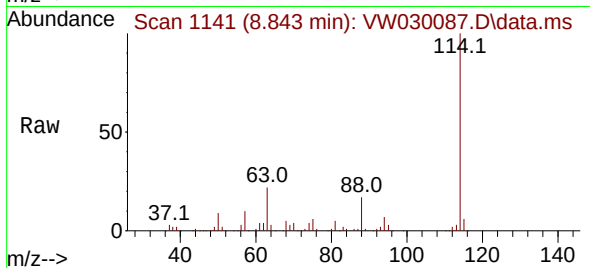
Ion Ratio Lower Upper

95 100

97 0.0 43.3 80.5#

132 0.0 63.6 118.0#

130 0.0 64.8 120.3#



#35

Methylcyclohexane

Concen: 3.733 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.055 min

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Tgt Ion: 83 Resp: 17257

Ion Ratio Lower Upper

83 100

55 1.2 59.0 88.6#

98 1.9 38.2 57.4#

