

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW030995.D
 Acq On : 12 Nov 2024 15:14
 Operator : SY/MD
 Sample : P4751-16
 Misc : 5.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

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

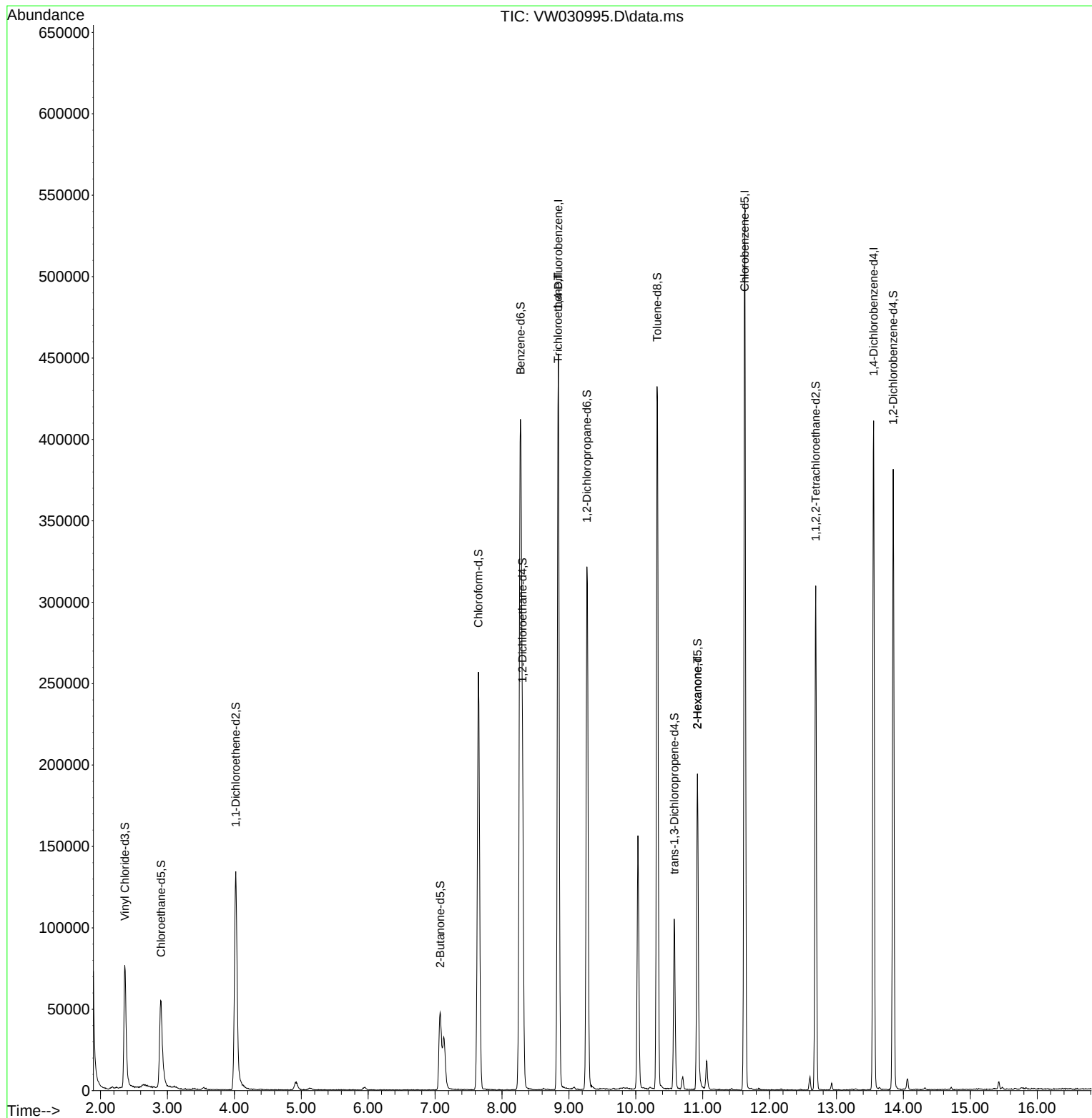
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379855	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113001	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109826	17.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.520%
7) Chloroethane-d5	2.905	69	90044	18.845	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.400%
11) 1,1-Dichloroethene-d2	4.021	65	44116	17.161	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.640%
21) 2-Butanone-d5	7.075	46	81328	79.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	158.660%#
24) Chloroform-d	7.648	84	262961	23.482	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.920%
26) 1,2-Dichloroethane-d4	8.307	65	151304	27.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	8.276	84	436025	22.487	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	9.270	67	156045	27.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.200%
41) Toluene-d8	10.319	98	296187	17.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.120%
43) trans-1,3-Dichloroprop...	10.575	79	59217	25.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.240%
47) 2-Hexanone-d5	10.922	63	65496	88.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155255	38.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	155.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	102262	24.844	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	11456	2.065	ug/L #	4
48) 2-Hexanone	10.922	43	9647	5.515	ug/L #	67

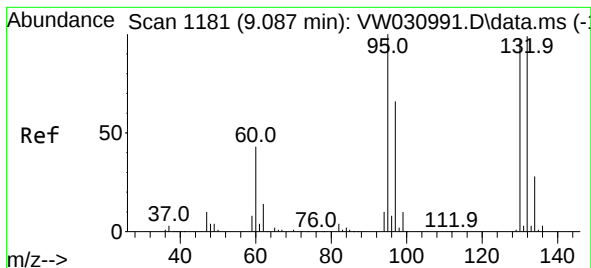
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.065 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.250 min

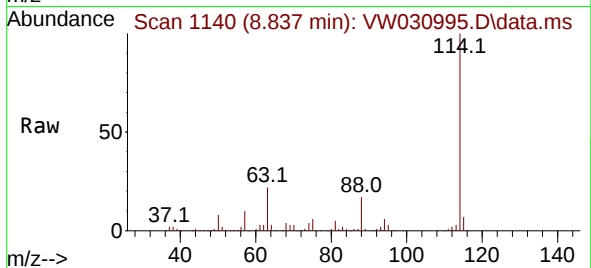
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11456

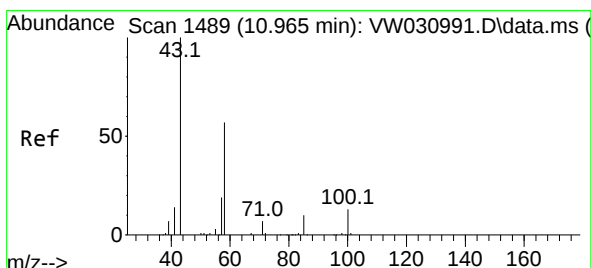
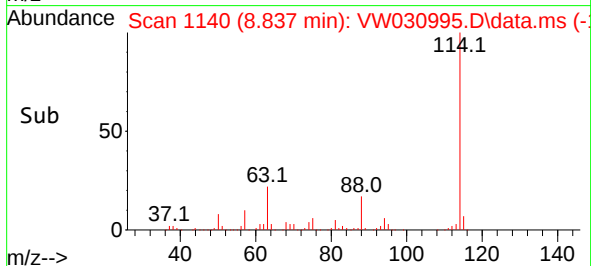
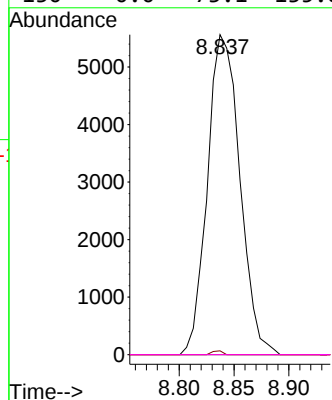
Ion Ratio Lower Upper

95 100

97 1.2 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#48

2-Hexanone

Concen: 5.515 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 9647

Ion Ratio Lower Upper

43 100

58 27.7 43.8 65.8#

57 30.6 15.4 23.2#

100 3.2 10.2 15.2#

