

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110424\
 Data File : VW030913.D
 Acq On : 04 Nov 2024 18:12
 Operator : SY/MD
 Sample : P4622-06
 Misc : 3.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 05 00:42:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 05 00:39:41 2024
 Response via : Initial Calibration

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

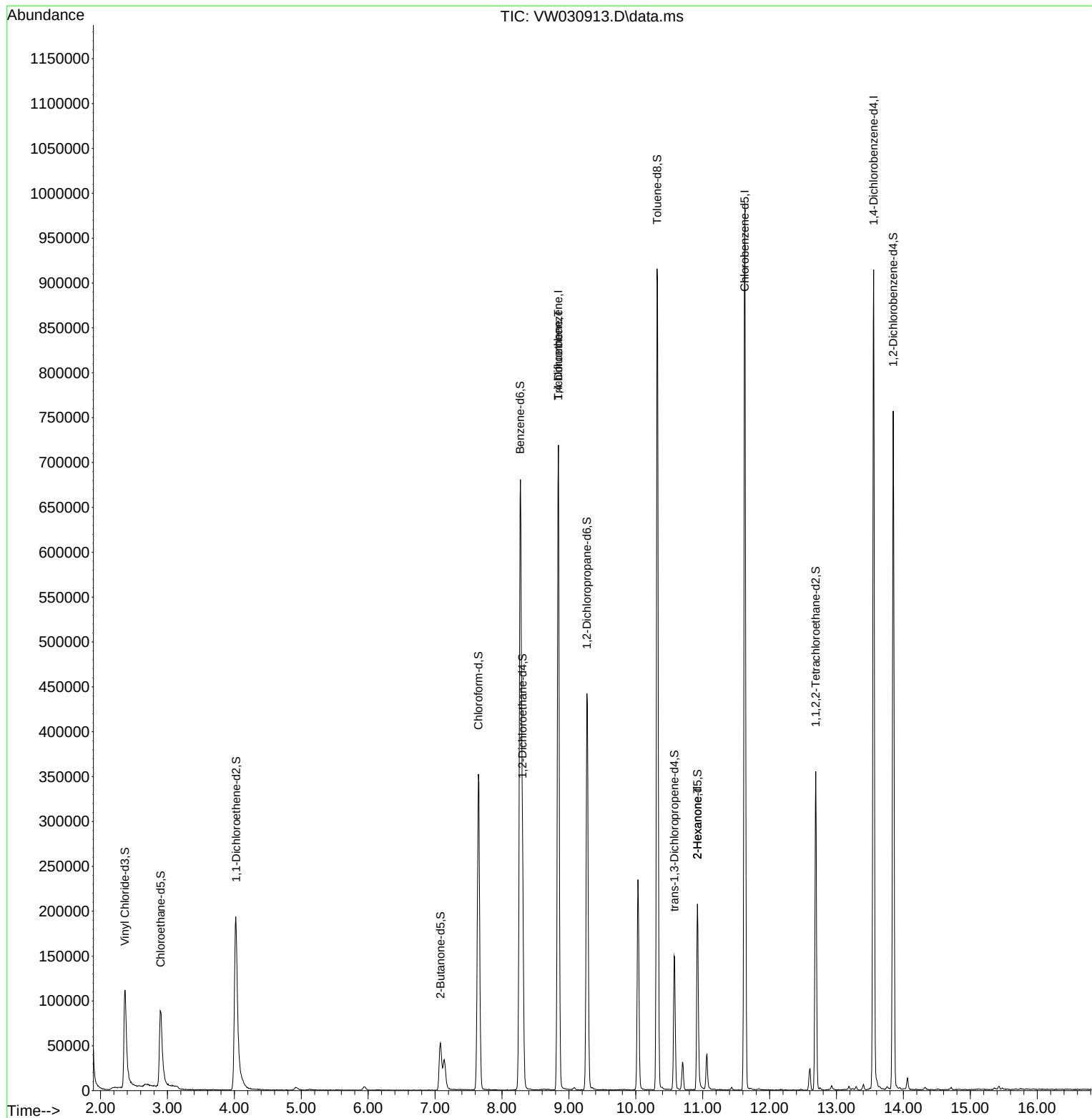
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	599753	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	231431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189363	19.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
7) Chloroethane-d5	2.899	69	147183	19.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.040%
11) 1,1-Dichloroethene-d2	4.027	65	75824	18.681	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.720%
21) 2-Butanone-d5	7.081	46	90482	55.897	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.800%
24) Chloroform-d	7.648	84	356766	20.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	8.307	65	197389	22.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	8.270	84	690861	20.520	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.080%
36) 1,2-Dichloropropane-d6	9.270	67	210082	21.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	10.319	98	620756	20.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.240%
43) trans-1,3-Dichloroprop...	10.575	79	88099	21.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.922	63	70582	54.872	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	171893	24.858	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	201241	23.872	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	17699	1.837	ug/L #	4
48) 2-Hexanone	10.922	43	8778	2.890	ug/L #	66

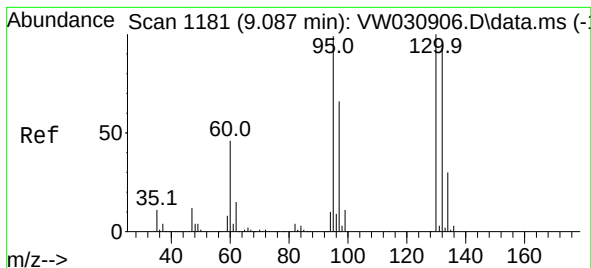
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.837 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

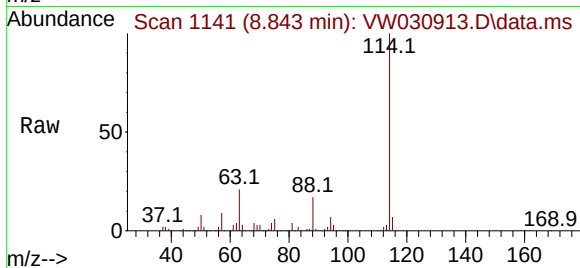
Lab File: VW030913.D

Acq: 04 Nov 2024 18:12

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 17699

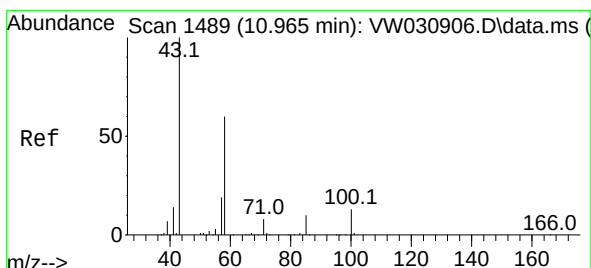
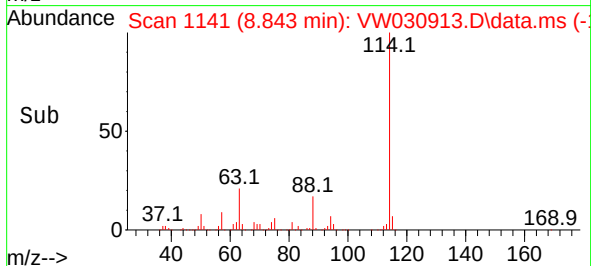
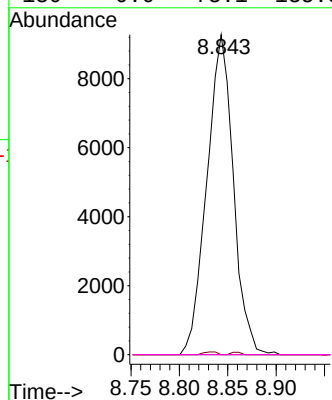
Ion Ratio Lower Upper

95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#48

2-Hexanone

Concen: 2.890 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 8778

Ion Ratio Lower Upper

43 100

58 27.5 43.8 65.8#

57 33.6 15.4 23.2#

100 3.4 10.2 15.2#

