

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030524.D
 Acq On : 10 Oct 2024 21:53
 Operator : SY/MD
 Sample : P4351-02
 Misc : 4.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 03:26:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 02:35:02 2024
 Response via : Initial Calibration

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

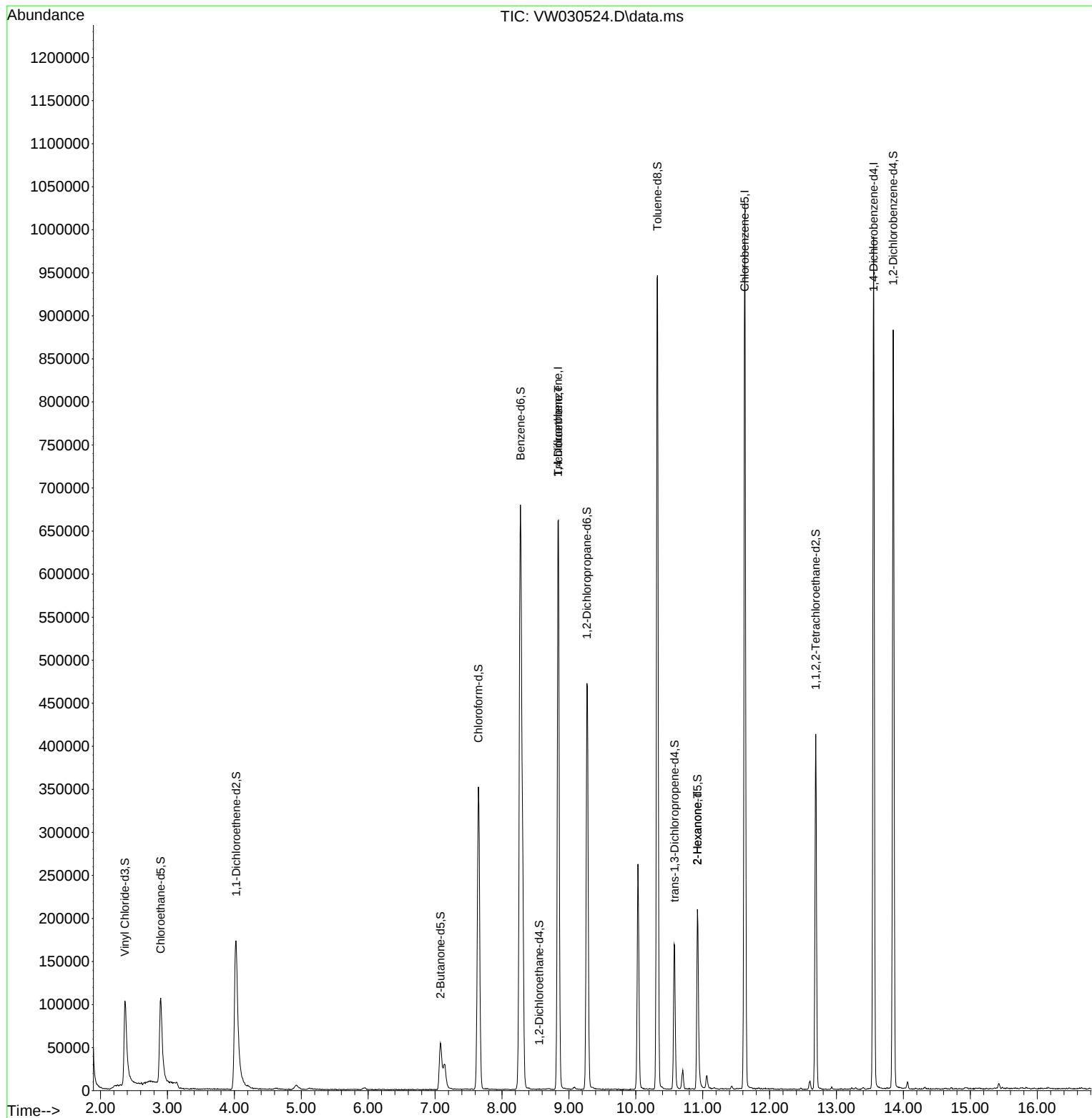
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	542268	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	518457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	241387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	190806	22.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.560%
7) Chloroethane-d5	2.899	69	158672	24.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
11) 1,1-Dichloroethene-d2	4.027	65	77067	21.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.960%
21) 2-Butanone-d5	7.081	46	87898	57.302	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.600%
24) Chloroform-d	7.648	84	347906	22.434	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.720%
26) 1,2-Dichloroethane-d4	8.557	65	50	0.006	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	672274	22.341	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.360%
36) 1,2-Dichloropropane-d6	9.270	67	211626	23.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	10.325	98	628570	22.882	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.520%
43) trans-1,3-Dichloroprop...	10.581	79	91167	24.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.600%
47) 2-Hexanone-d5	10.922	63	65263	57.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	194949	30.056	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	209201	25.614	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.440%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	16514	1.759	ug/L #	5
48) 2-Hexanone	10.922	43	13467	4.068	ug/L #	64

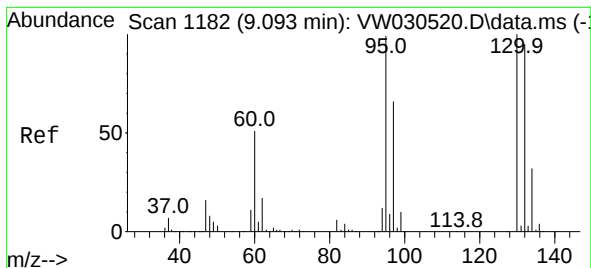
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.759 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

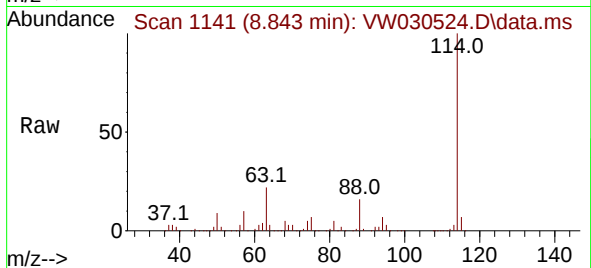
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MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 16514

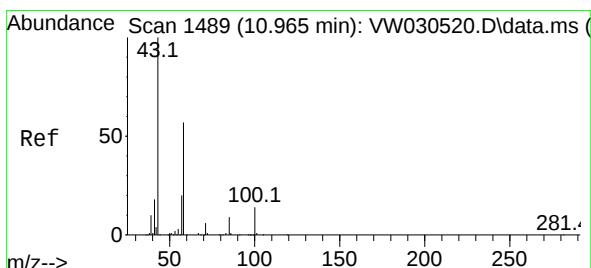
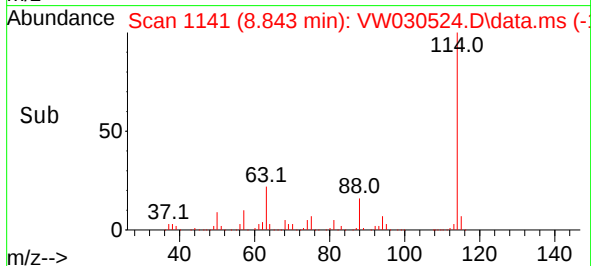
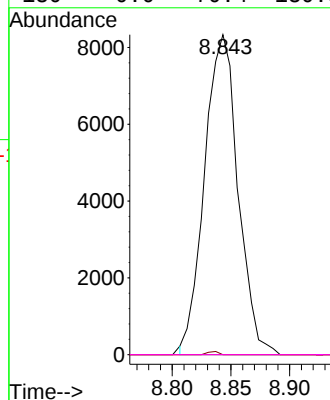
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 66.4 123.2#

130 0.0 70.4 130.8#



#48

2-Hexanone

Concen: 4.068 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 13467

Ion Ratio Lower Upper

43 100

58 19.2 44.6 67.0#

57 20.2 15.8 23.8

100 0.7 10.2 15.2#

