

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031357.D
 Acq On : 18 Dec 2024 22:53
 Operator : SY/MD
 Sample : P5302-06
 Misc : 7.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:12:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

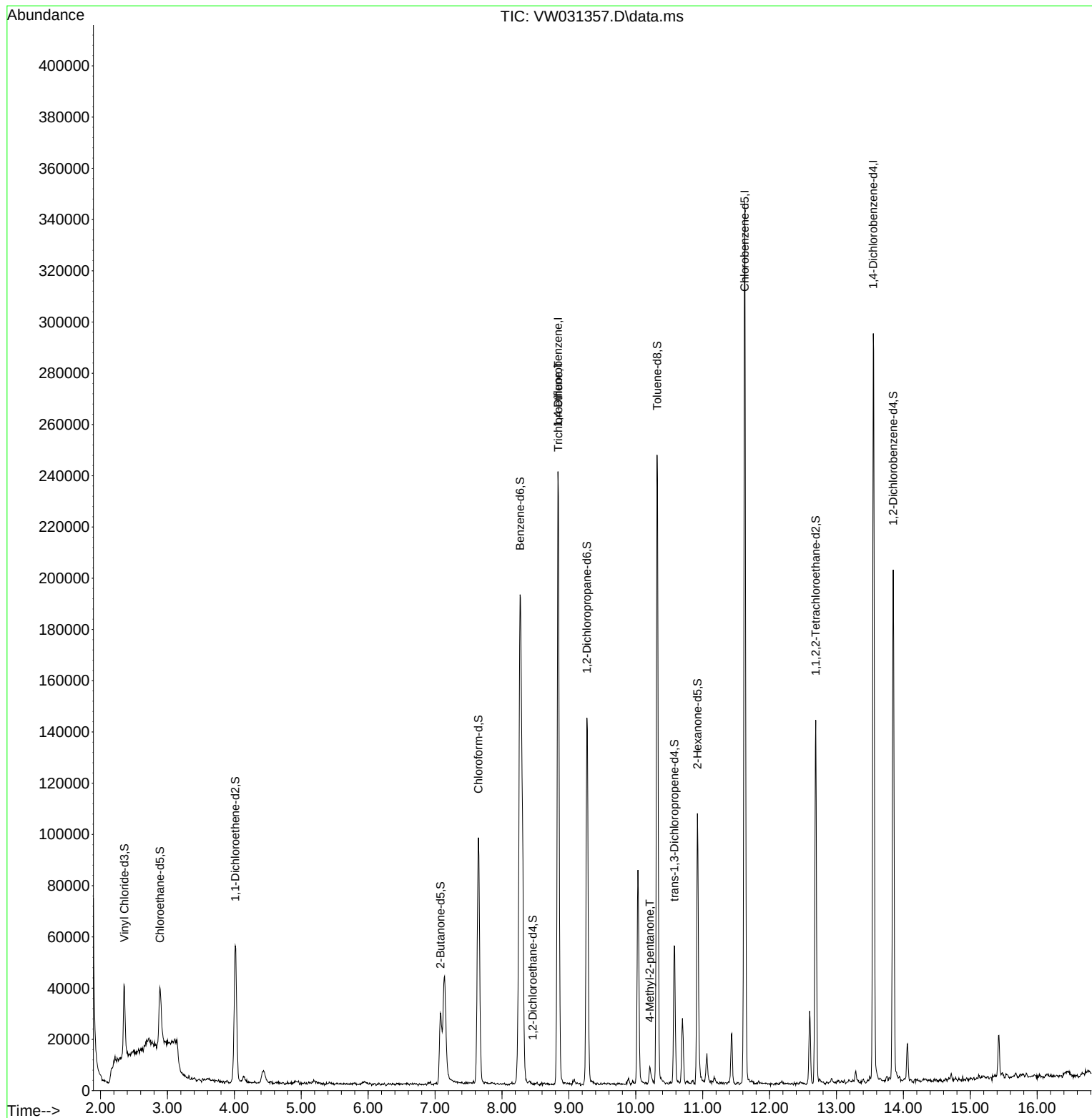
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	198656	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	180312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	78313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	32873	10.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.000%
7) Chloroethane-d5	2.887	69	32786	14.828	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.320%
11) 1,1-Dichloroethene-d2	4.015	65	15944	11.245	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.000%
21) 2-Butanone-d5	7.081	46	48668	86.459	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.920%#
24) Chloroform-d	7.648	84	97895	17.985	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.960%
26) 1,2-Dichloroethane-d4	8.459	65	83	0.030	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	184141	15.933	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.720%
36) 1,2-Dichloropropane-d6	9.270	67	65731	19.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.040%
41) Toluene-d8	10.319	98	161727	15.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.160%
43) trans-1,3-Dichloroprop...	10.575	79	31955	20.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.922	63	35653	78.710	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.420%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68526	32.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.600%#
66) 1,2-Dichlorobenzene-d4	13.849	152	50905	17.509	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.040%#
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6423	2.042	ug/L #	3
40) 4-Methyl-2-pentanone	10.209	43	4008	2.718	ug/L #	85

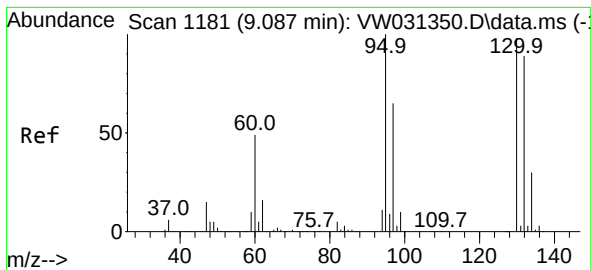
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.042 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

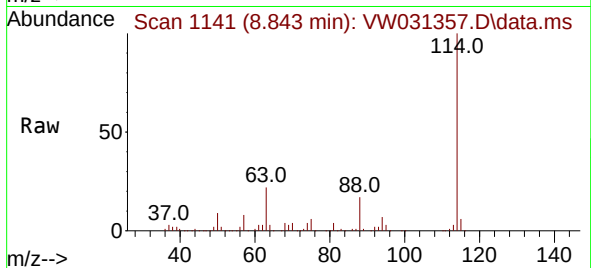
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 6423

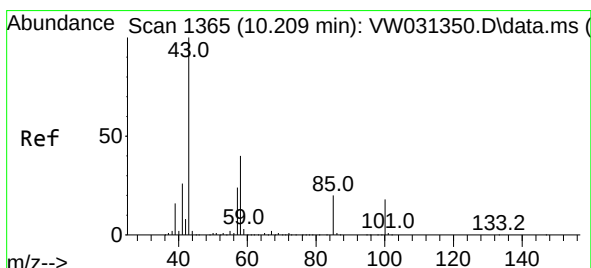
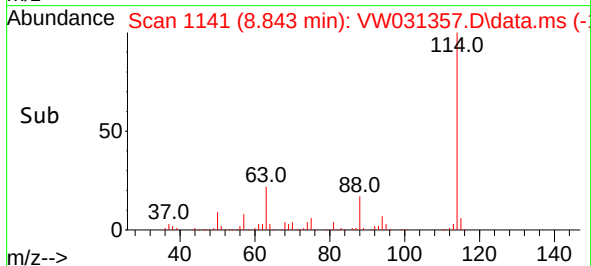
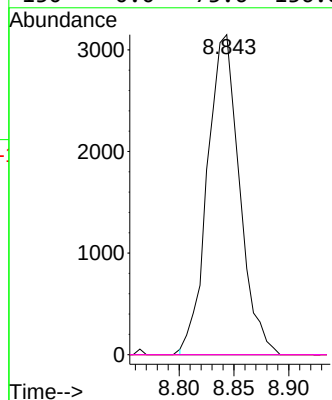
Ion Ratio Lower Upper

95 100

97 0.0 46.5 86.3#

132 0.0 70.3 130.5#

130 0.0 73.6 136.8#



#40

4-Methyl-2-pentanone

Concen: 2.718 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.000 min

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Acq: 18 Dec 2024 22:53

Tgt Ion: 43 Resp: 4008

Ion Ratio Lower Upper

43 100

58 47.9 31.1 46.7#

100 9.1 13.0 19.6#

