

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012624\
 Data File : VW027858.D
 Acq On : 26 Jan 2024 12:14
 Operator : SY/MD
 Sample : P1231-07
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 26 23:38:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 25 00:24:22 2024
 Response via : Initial Calibration

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

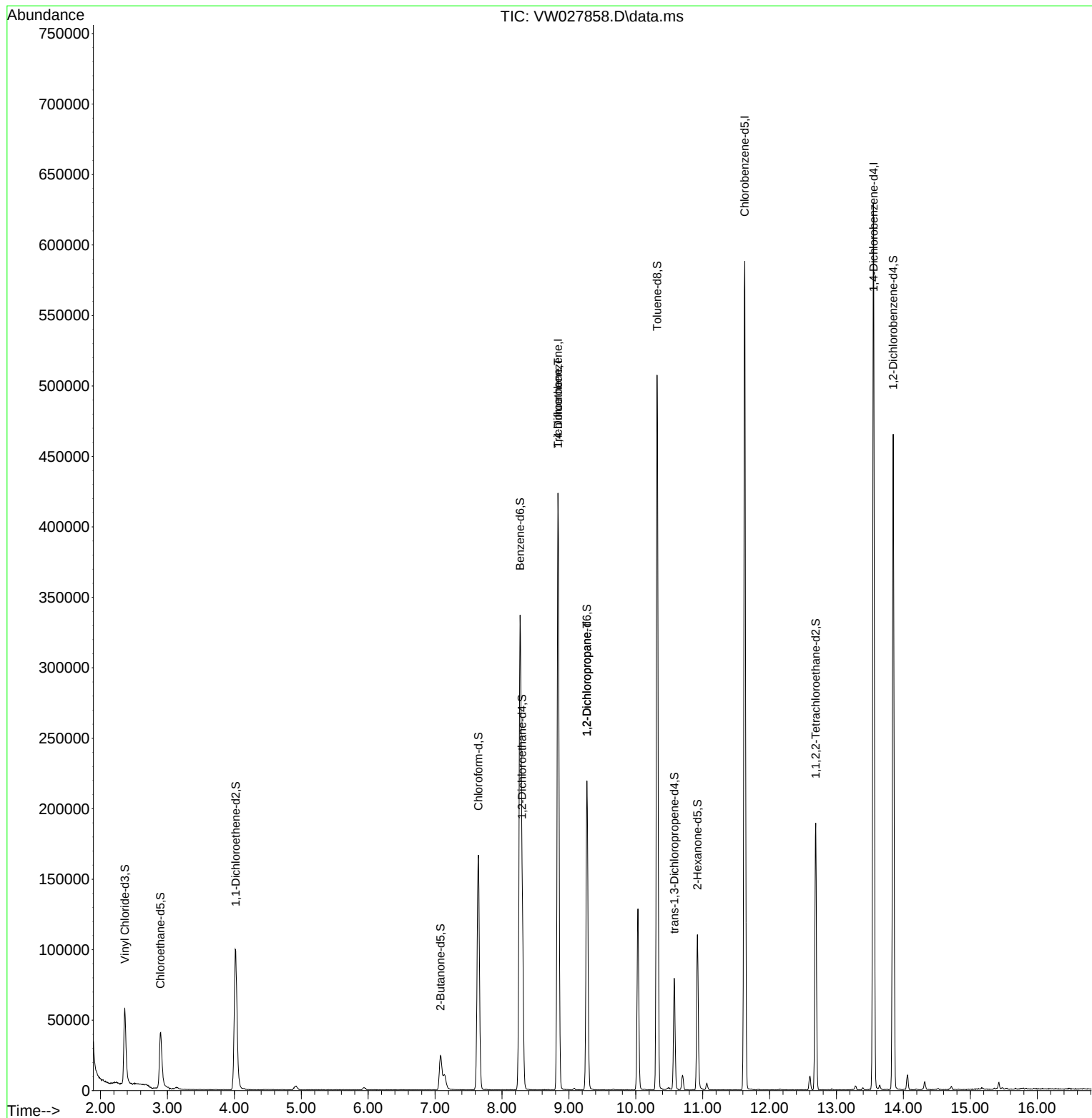
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	383151	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	360507	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	183304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	77771	16.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
7) Chloroethane-d5	2.893	69	61707	15.051	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.200%
11) 1,1-Dichloroethene-d2	4.021	65	33342	15.850	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.081	46	43238	55.914	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.820%
24) Chloroform-d	7.648	84	177236	19.130	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	8.301	65	93984	22.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.270	84	374918	18.324	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.280%
36) 1,2-Dichloropropane-d6	9.270	67	108030	19.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.320%
41) Toluene-d8	10.319	98	353192	18.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.840%
43) trans-1,3-Dichloroprop...	10.575	79	46876	21.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.200%
47) 2-Hexanone-d5	10.922	63	41449	55.784	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98213	24.355	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	127385	19.769	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.080%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	10813	1.988	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	11406	2.379	ug/L #	84

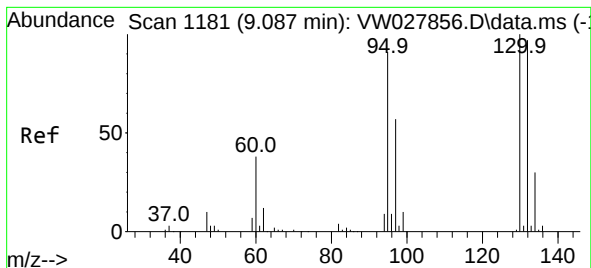
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.988 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.256 min

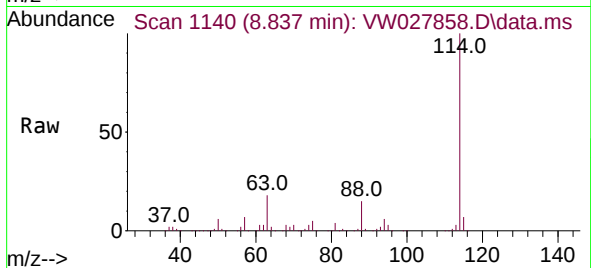
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10813

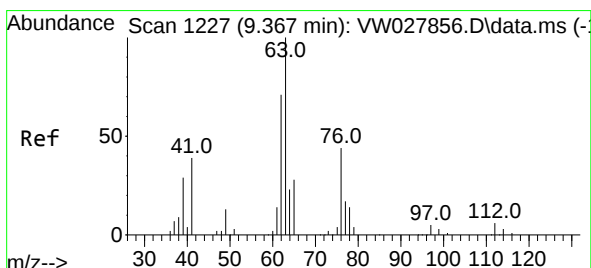
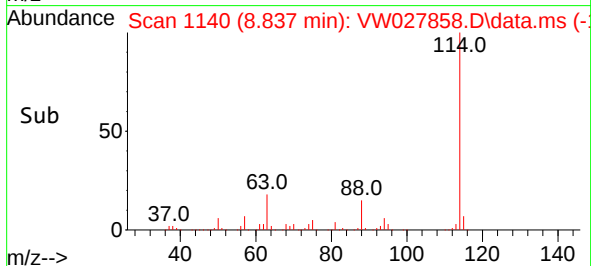
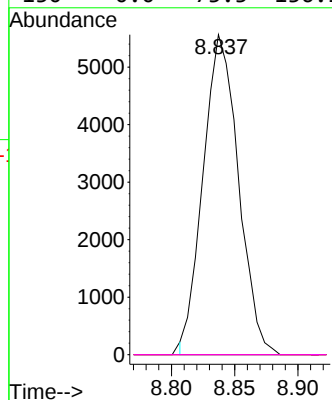
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.379 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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Tgt Ion: 63 Resp: 11406

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

