

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027934.D
 Acq On : 02 Feb 2024 16:56
 Operator : SY/MD
 Sample : P1286-18
 Misc : 6.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:05:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

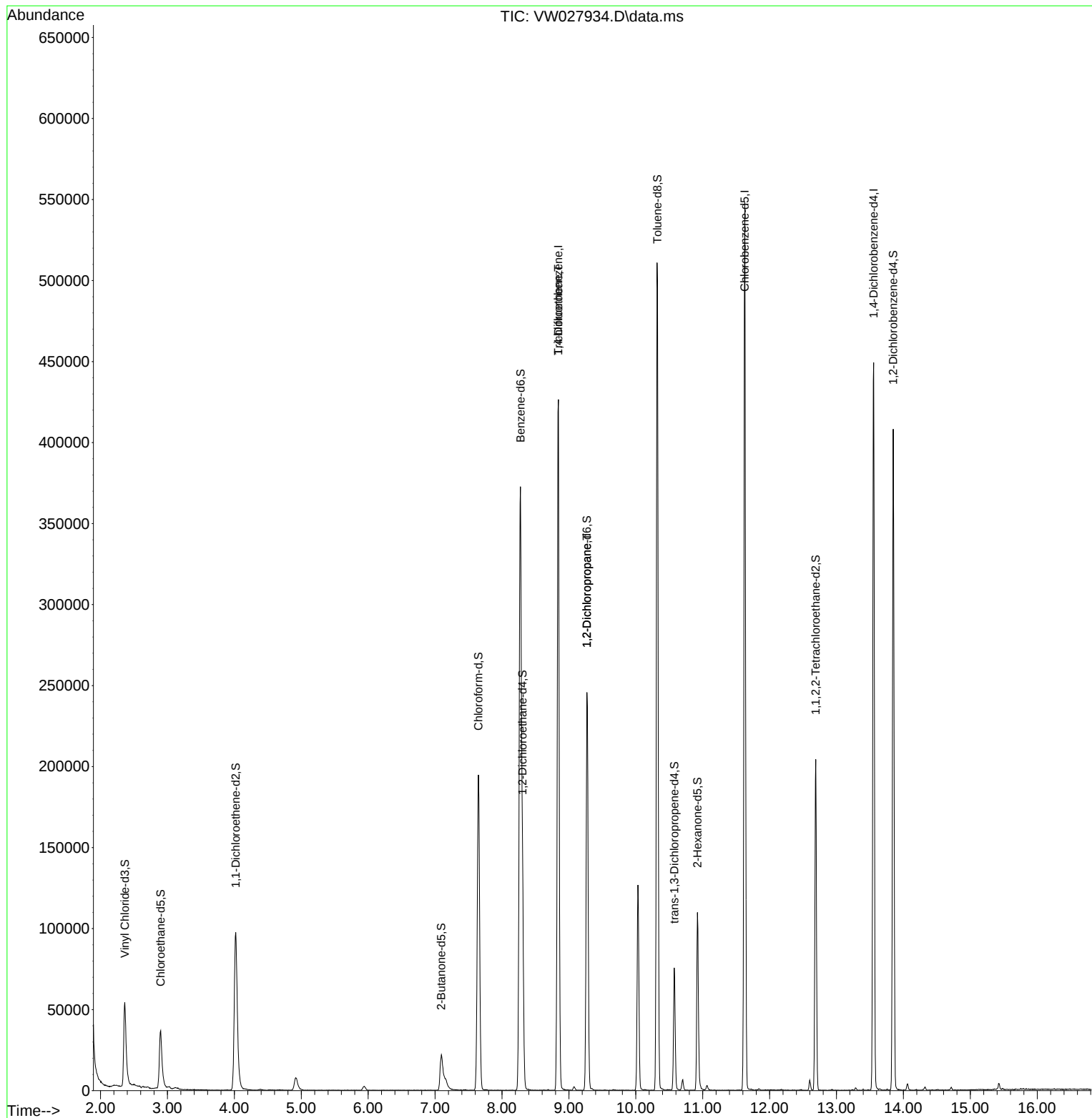
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	385722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	328415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129214	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83240	17.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.899	69	59516	14.420	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.680%
11) 1,1-Dichloroethene-d2	4.021	65	35101	16.575	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.280%
21) 2-Butanone-d5	7.094	46	43213	55.509	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.020%
24) Chloroform-d	7.648	84	209641	22.476	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.920%
26) 1,2-Dichloroethane-d4	8.307	65	102151	24.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.680%
32) Benzene-d6	8.276	84	422062	22.643	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.560%
36) 1,2-Dichloropropane-d6	9.270	67	123170	23.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.560%
41) Toluene-d8	10.325	98	360436	20.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.575	79	44503	22.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.922	63	42194	62.335	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102742	27.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	113992	25.096	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11060	2.232	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	13412	3.071	ug/L #	84

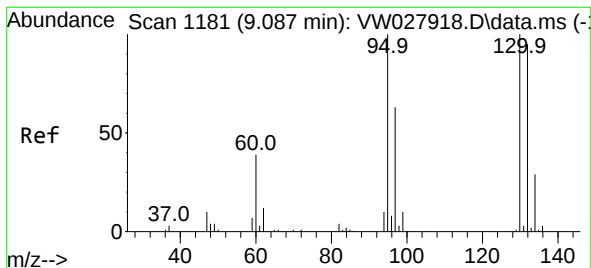
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.232 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

Lab File: VW027934.D

Acq: 02 Feb 2024 16:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11060

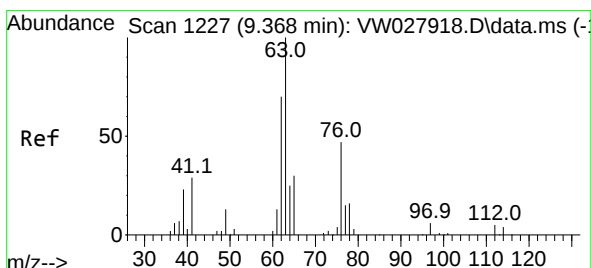
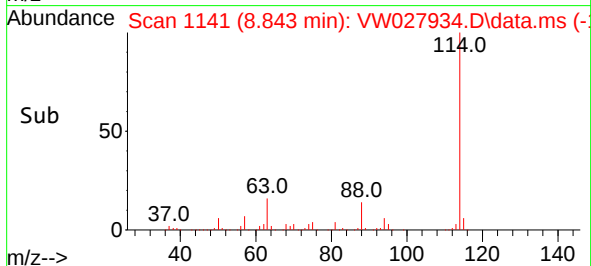
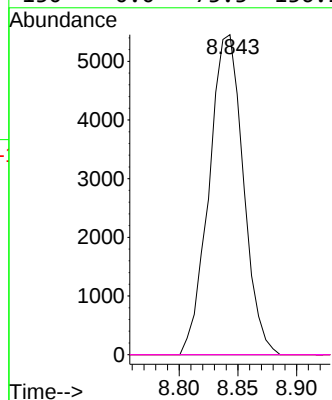
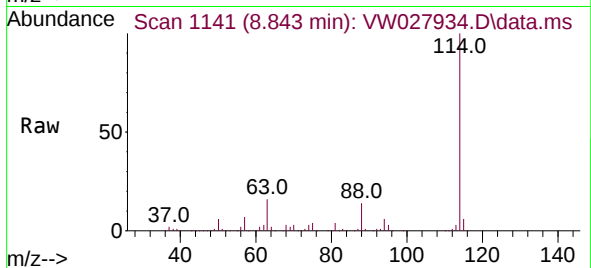
Ion Ratio Lower Upper

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: 3.071 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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Acq: 02 Feb 2024 16:56

Tgt Ion: 63 Resp: 13412

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

