

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027794.D
 Acq On : 19 Dec 2023 22:22
 Operator : SY/MD
 Sample : 05836-05
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:50:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

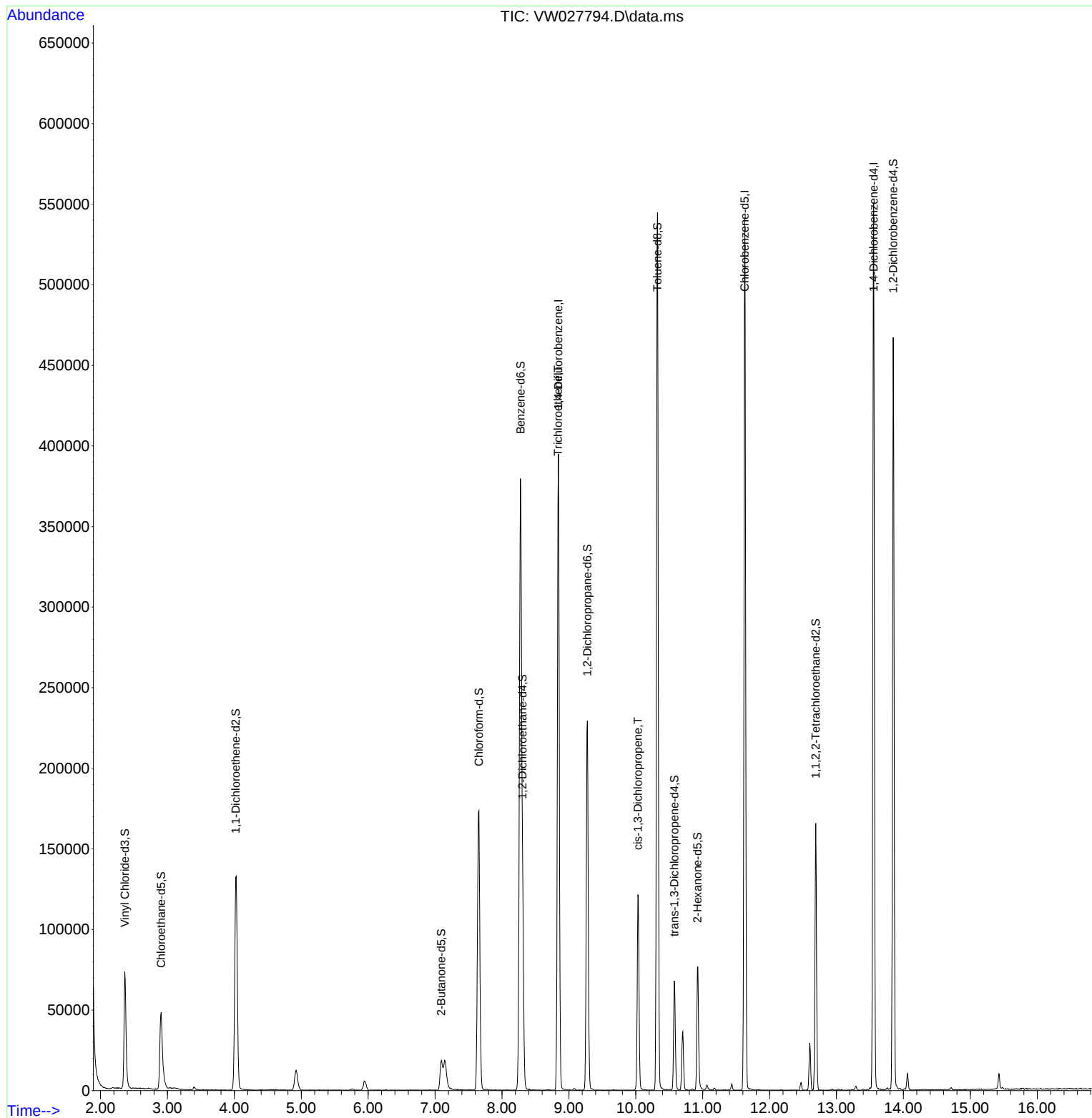
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	368448	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	330391	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	157336	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	94477	18.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.905	69	77518	19.080	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
11) 1,1-Dichloroethene-d2	4.021	65	40196	19.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.920%
21) 2-Butanone-d5	7.093	46	33096	37.247	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.500%
24) Chloroform-d	7.654	84	188564	21.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.040%
26) 1,2-Dichloroethane-d4	8.306	65	89616	21.770	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.276	84	415309	21.508	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.040%
36) 1,2-Dichloropropane-d6	9.276	67	115382	21.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.324	98	395047	22.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	10.574	79	41360	19.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.120%
47) 2-Hexanone-d5	10.922	63	29967	37.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83201	20.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	130311	23.138	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.560%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	10101	1.935	ug/L #	3
39) cis-1,3-Dichloropropene	10.032	75	2685	0.381	ug/L #	39

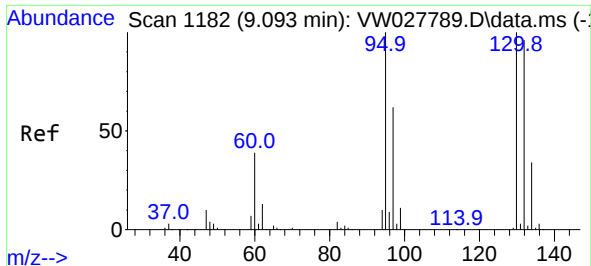
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.935 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW027794.D

Acq: 19 Dec 2023 22:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10101

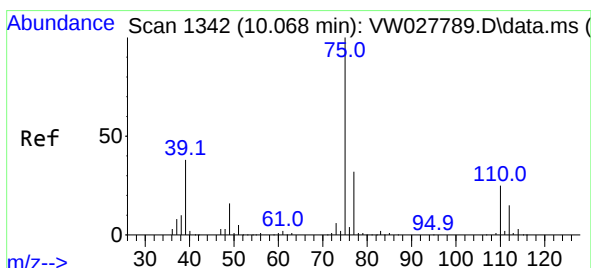
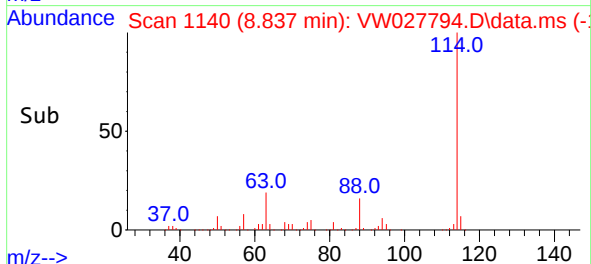
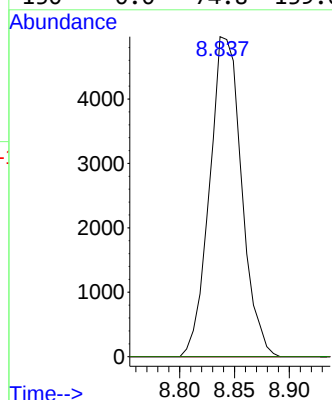
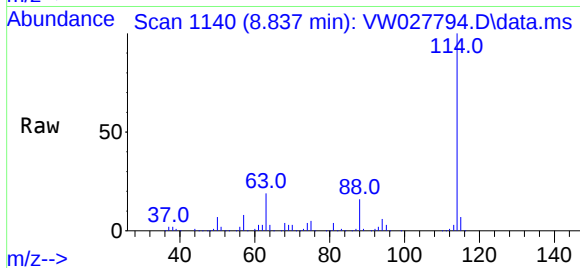
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.0 70.4 130.8#

130 0.0 74.8 139.0#



#39

cis-1,3-Dichloropropene

Concen: 0.381 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Acq: 19 Dec 2023 22:22

Tgt Ion: 75 Resp: 2685

Ion Ratio Lower Upper

75 100

77 64.6 21.8 40.6#

