

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028097.D
 Acq On : 05 Mar 2024 16:50
 Operator : SY/MD
 Sample : P1677-10
 Misc : 11.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:00:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

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

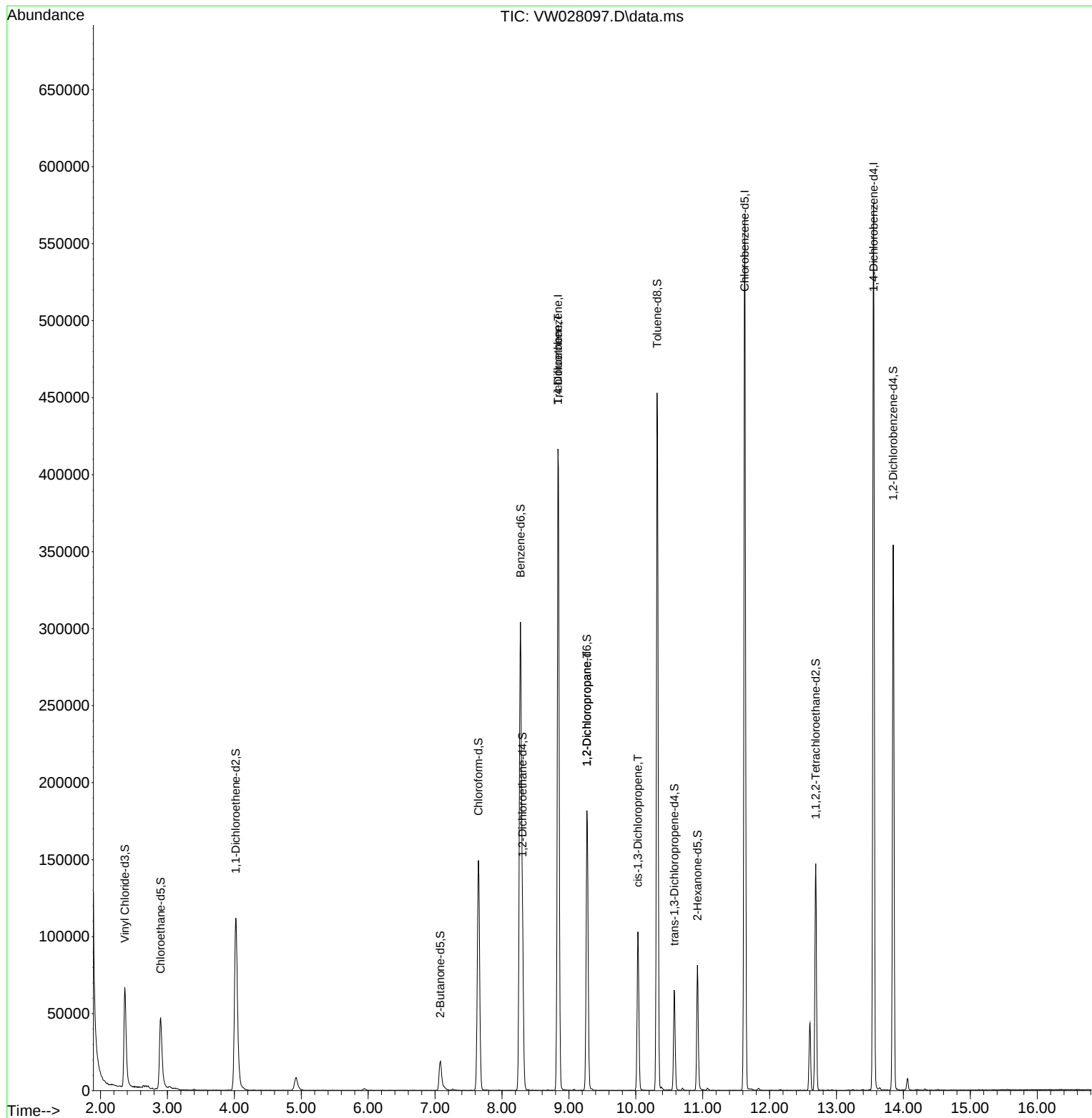
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	375094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	334790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161806	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	94912	21.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.800%
7) Chloroethane-d5	2.899	69	73873	21.298	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.021	65	39921	21.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.320%
21) 2-Butanone-d5	7.075	46	31036	48.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.180%
24) Chloroform-d	7.648	84	158805	19.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.960%
26) 1,2-Dichloroethane-d4	8.307	65	80834	21.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.440%
32) Benzene-d6	8.276	84	335446	21.463	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.270	67	86382	21.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	10.319	98	318090	21.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	10.575	79	38261	21.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.480%
47) 2-Hexanone-d5	10.922	63	29222	51.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73720	23.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	97979	20.361	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.440%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	11020	2.079	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	9710	2.305	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2703	0.390	ug/L #	63

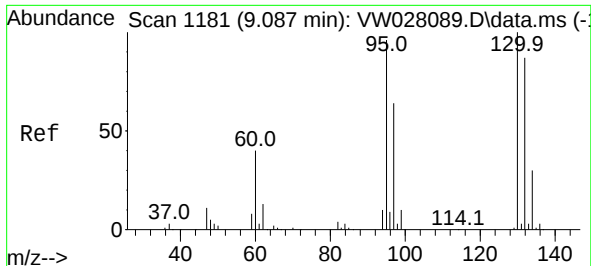
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
Data File : VW028097.D
Acq On : 05 Mar 2024 16:50
Operator : SY/MD
Sample : P1677-10
Misc : 11.44g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 06 00:00:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Mar 05 23:58:07 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.079 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

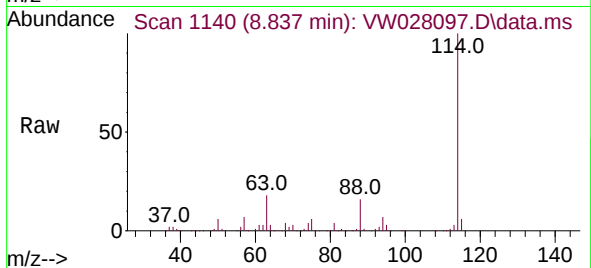
Lab File: VW028097.D

Acq: 05 Mar 2024 16:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 11020

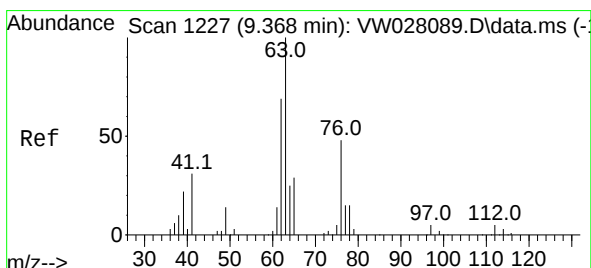
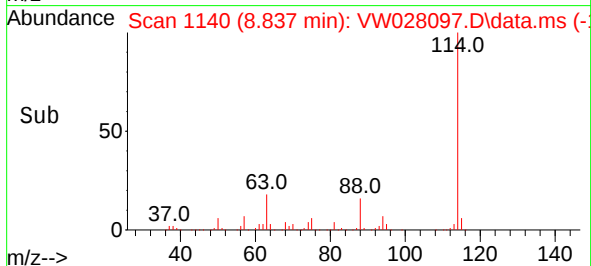
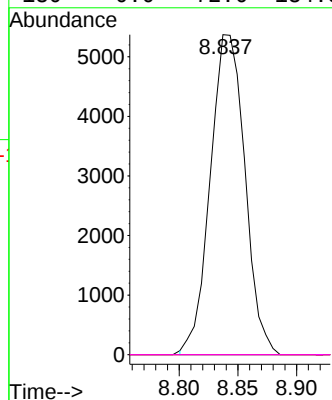
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.305 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028097.D

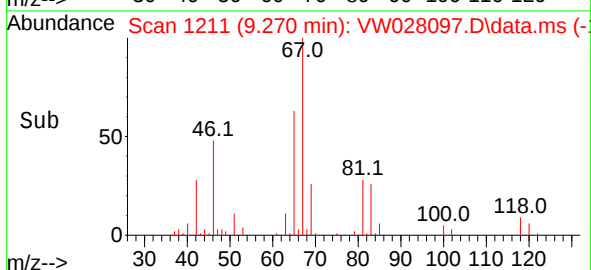
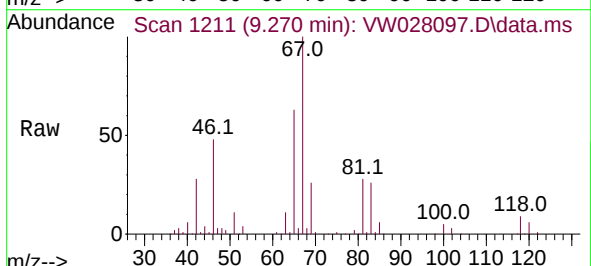
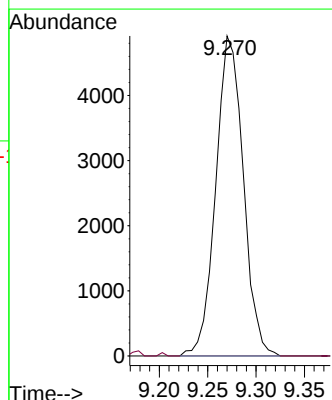
Acq: 05 Mar 2024 16:50

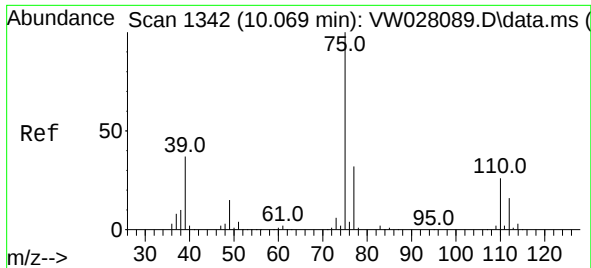
Tgt Ion: 63 Resp: 9710

Ion Ratio Lower Upper

63 100

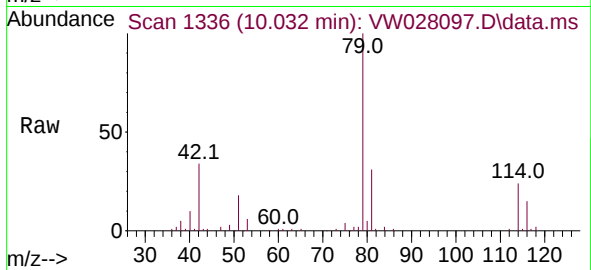
112 0.5 4.4 6.6#





#39
cis-1,3-Dichloropropene
Concen: 0.390 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW028097.D
Acq: 05 Mar 2024 16:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 2703
Ion Ratio Lower Upper
75 100
77 51.5 21.7 40.3#

