

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028098.D
 Acq On : 05 Mar 2024 17:14
 Operator : SY/MD
 Sample : P1677-11
 Misc : 8.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:00:52 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)

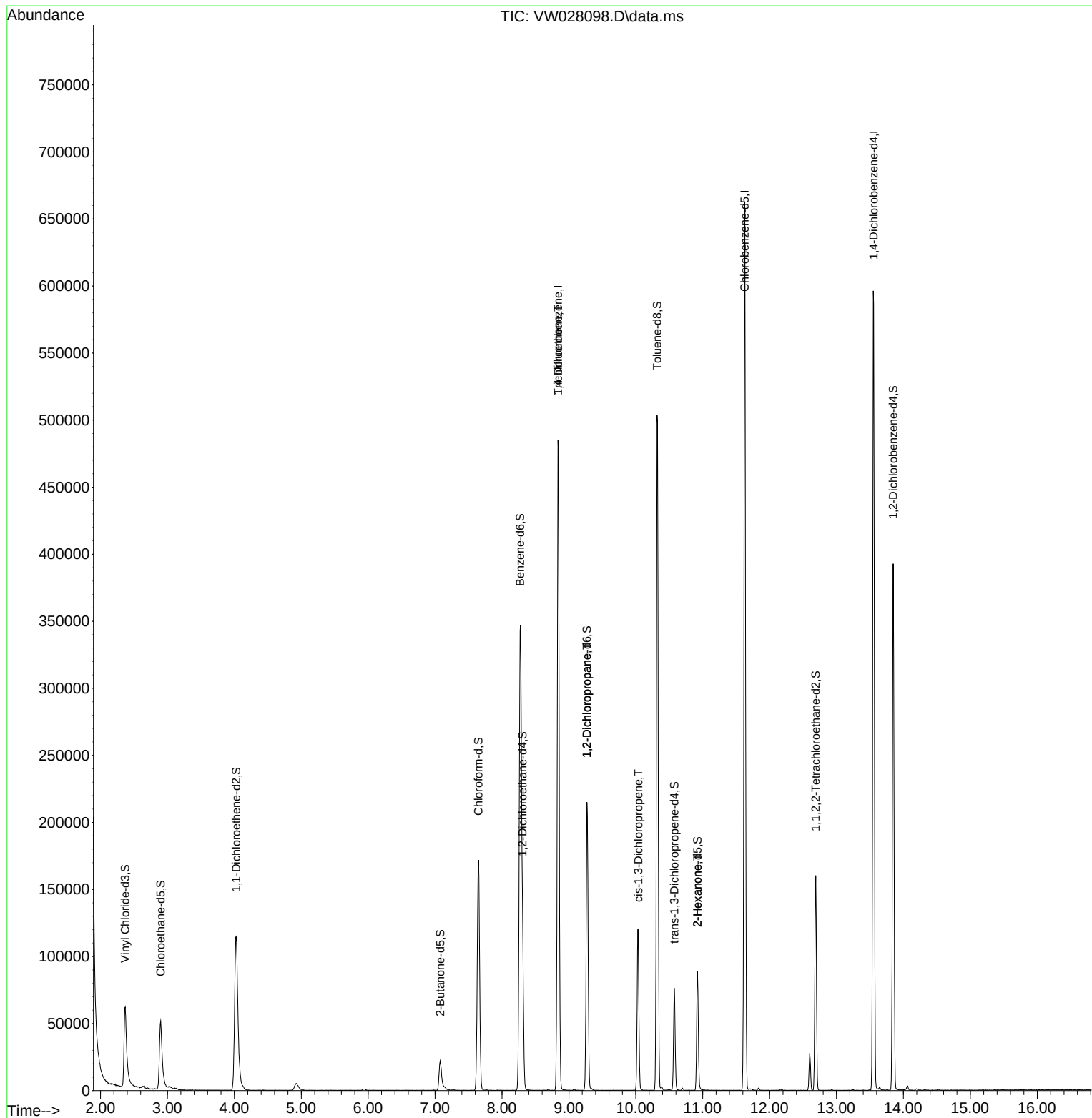
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	442935	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	382953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	174420	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107398	20.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
7) Chloroethane-d5	2.899	69	85029	20.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
11) 1,1-Dichloroethene-d2	4.027	65	44581	20.642	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.560%
21) 2-Butanone-d5	7.075	46	34886	46.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.500%
24) Chloroform-d	7.648	84	183937	19.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.307	65	93686	21.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%
32) Benzene-d6	8.270	84	391273	21.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	9.270	67	101516	21.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.920%
41) Toluene-d8	10.319	98	359390	21.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	10.575	79	44519	21.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.960%
47) 2-Hexanone-d5	10.922	63	32863	50.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79859	21.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	108542	20.925	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.680%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	12778	2.108	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11202	2.325	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	3091	0.390	ug/L #	68
48) 2-Hexanone	10.922	43	3316	2.143	ug/L #	60

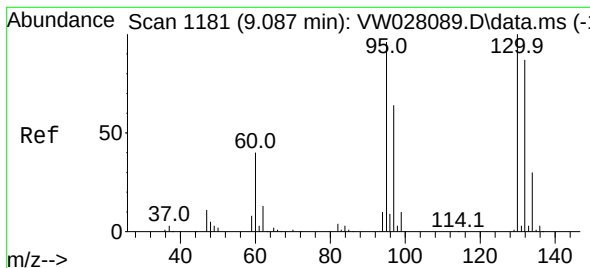
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.108 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

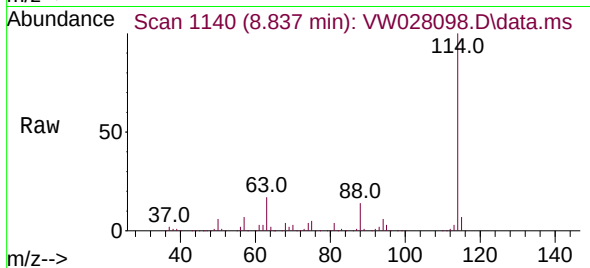
Lab File: VW028098.D

Acq: 05 Mar 2024 17:14

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12778

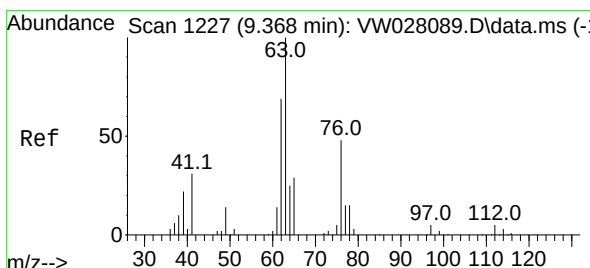
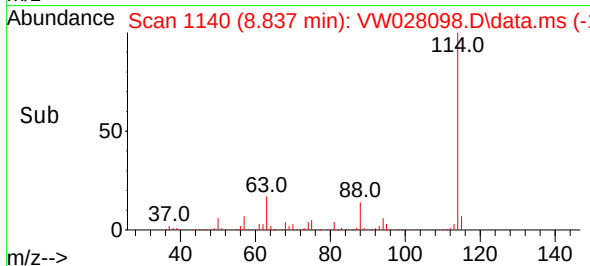
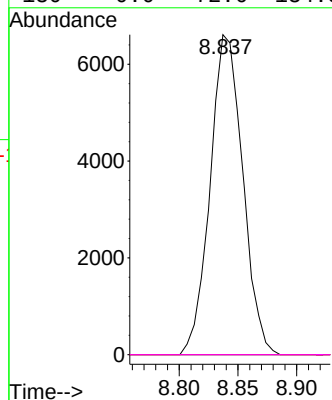
Ion Ratio Lower Upper

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: 2.325 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028098.D

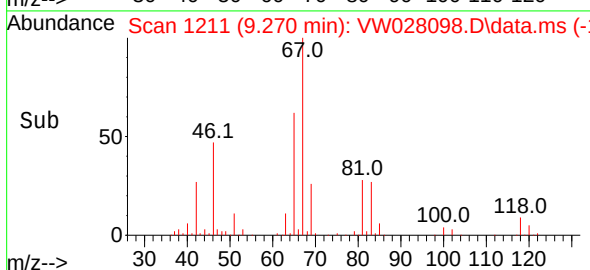
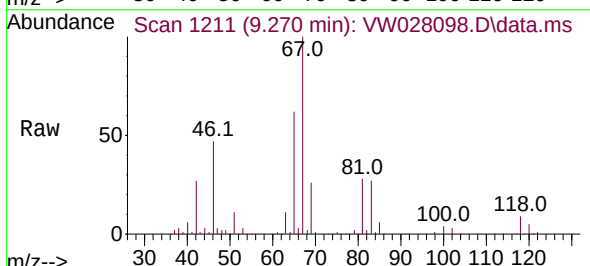
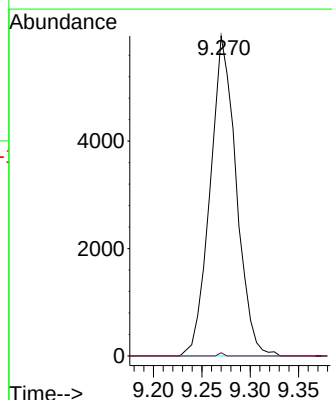
Acq: 05 Mar 2024 17:14

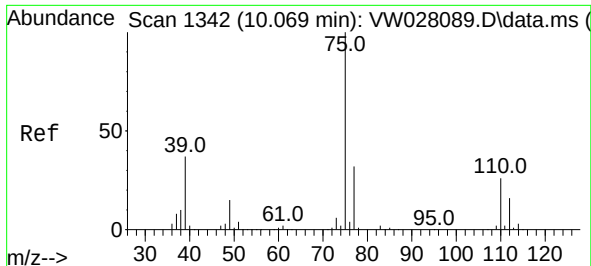
Tgt Ion: 63 Resp: 11202

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.390 ug/L

RT: 10.038 min Scan# 1482

Delta R.T. -0.031 min

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Instrument :

MSVOA_W

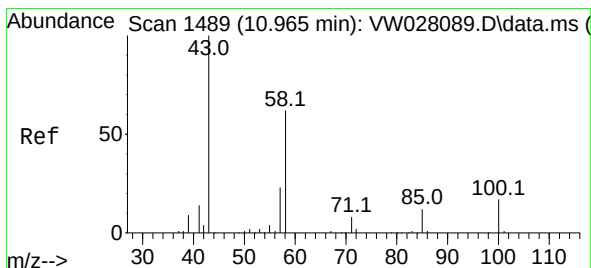
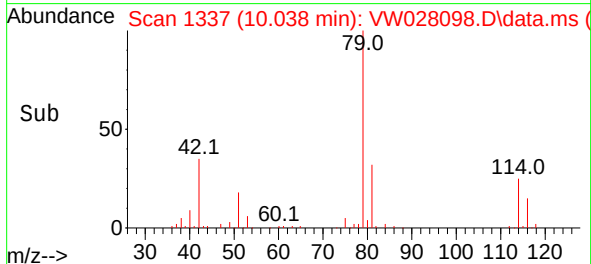
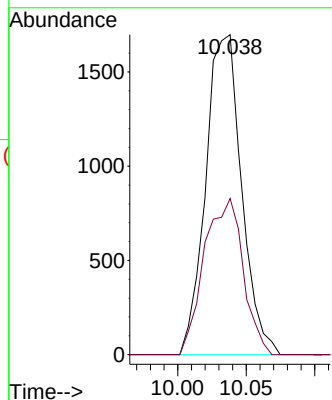
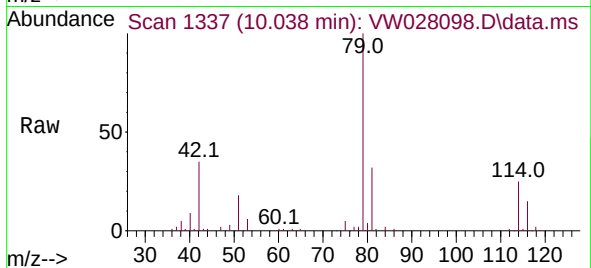
ClientSampleId :

Tgt Ion: 75 Resp: 3091

Ion Ratio Lower Upper

75 100

77 48.8 21.7 40.3#



#48

2-Hexanone

Concen: 2.143 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028098.D

Acq: 05 Mar 2024 17:14

Tgt Ion: 43 Resp: 3316

Ion Ratio Lower Upper

43 100

58 29.5 51.8 77.8#

57 34.4 18.2 27.4#

100 0.0 14.3 21.5#

