

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028100.D
 Acq On : 05 Mar 2024 18:02
 Operator : SY/MD
 Sample : P1677-13
 Misc : 10.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:01:16 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)

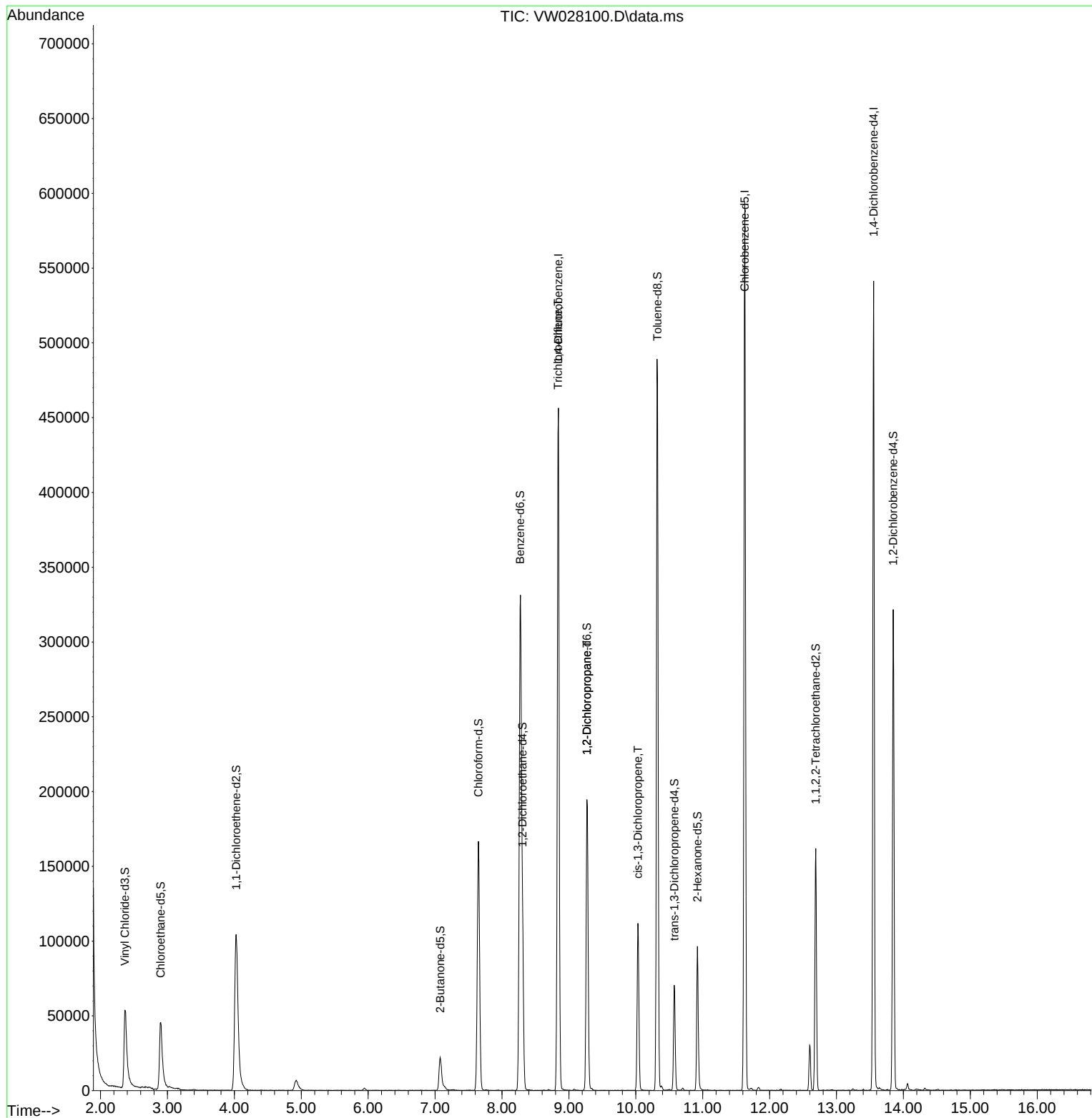
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	412498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354610	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146866	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101044	20.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.080%
7) Chloroethane-d5	2.899	69	78841	20.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
11) 1,1-Dichloroethene-d2	4.027	65	40779	20.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.080%
21) 2-Butanone-d5	7.075	46	35949	51.179	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.360%
24) Chloroform-d	7.648	84	174111	19.928	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.720%
26) 1,2-Dichloroethane-d4	8.307	65	90673	22.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	8.270	84	362540	21.900	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	9.270	67	94486	22.091	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.360%
41) Toluene-d8	10.325	98	343401	22.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	10.575	79	41864	22.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.360%
47) 2-Hexanone-d5	10.922	63	33814	56.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	79977	23.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	86959	19.909	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.640%
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	12050	2.147	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	10609	2.378	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3007	0.410	ug/L #	66

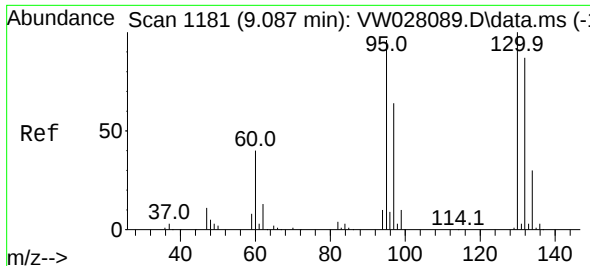
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.147 ug/L

RT: 8.837 min Scan# 1181

Delta R.T. -0.250 min

Lab File: VW028100.D

Acq: 05 Mar 2024 18:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12050

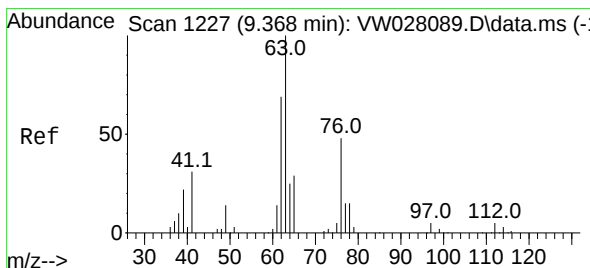
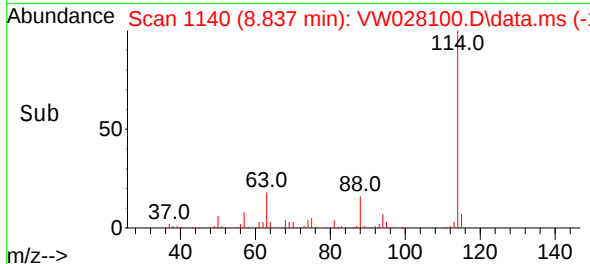
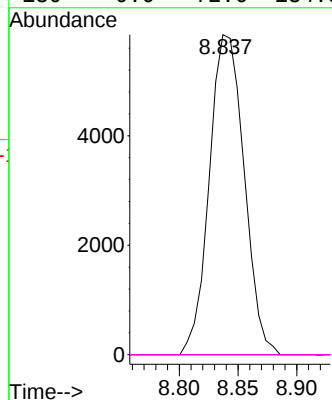
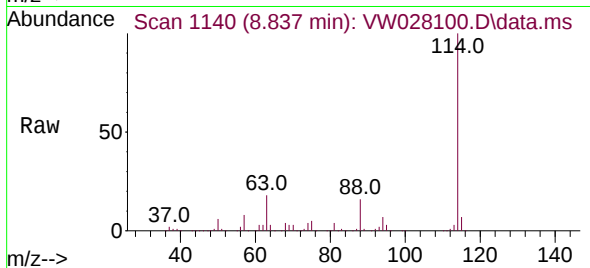
Ion Ratio Lower Upper

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: 2.378 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028100.D

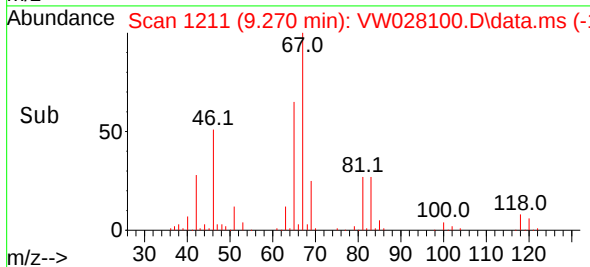
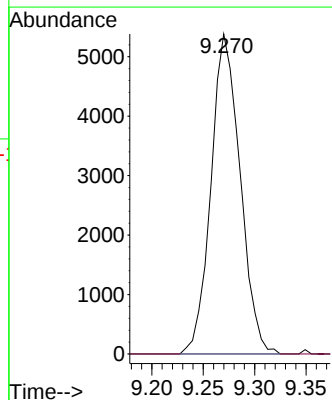
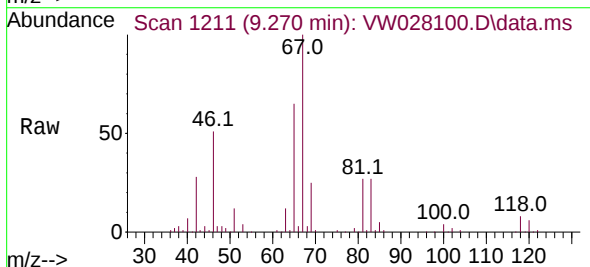
Acq: 05 Mar 2024 18:02

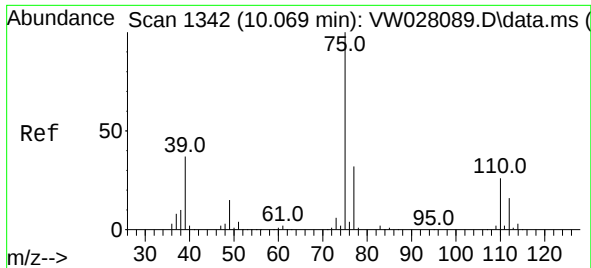
Tgt Ion: 63 Resp: 10609

Ion Ratio Lower Upper

63 100

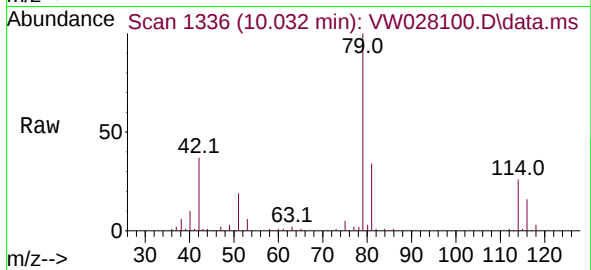
112 0.5 4.4 6.6#





#39
cis-1,3-Dichloropropene
Concen: 0.410 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW028100.D
Acq: 05 Mar 2024 18:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 3007
Ion Ratio Lower Upper
75 100
77 49.6 21.7 40.3#

