

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032024\
 Data File : VW028216.D
 Acq On : 20 Mar 2024 13:46
 Operator : SY/MD
 Sample : P1812-04
 Misc : 3.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 21 01:13:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 21 01:12:17 2024
 Response via : Initial Calibration

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

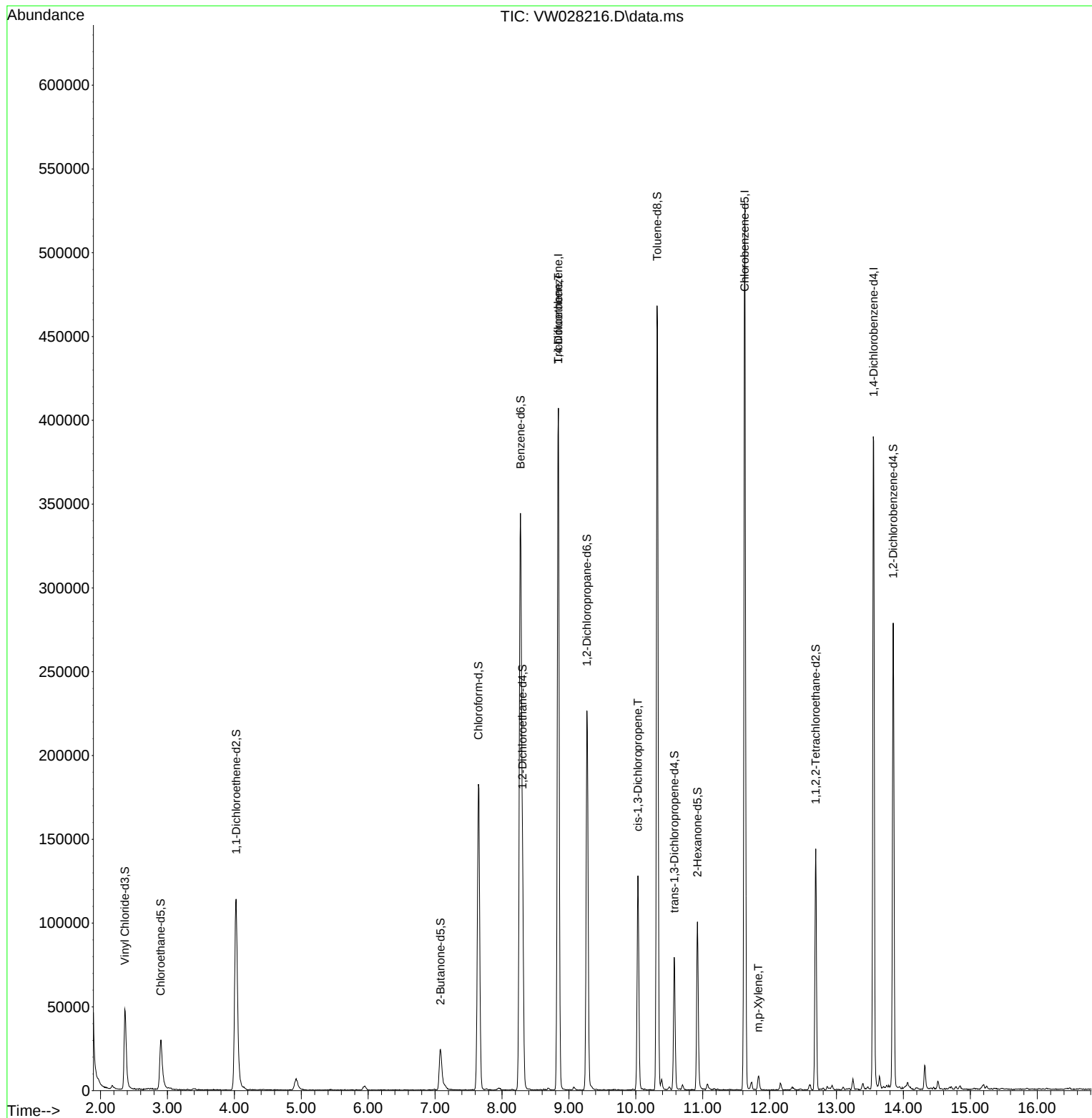
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	334025	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	276400	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57308	14.663	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.640%		
7) Chloroethane-d5	2.899	69	43653	15.987	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.960%		
11) 1,1-Dichloroethene-d2	4.027	65	40177	16.211	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.840%		
21) 2-Butanone-d5	7.081	46	41327	35.852	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.700%		
24) Chloroform-d	7.648	84	183760	18.657	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.640%		
26) 1,2-Dichloroethane-d4	8.307	65	101593	18.717	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.880%		
32) Benzene-d6	8.276	84	350362	20.762	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.040%		
36) 1,2-Dichloropropane-d6	9.270	67	100489	20.692	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.760%		
41) Toluene-d8	10.319	98	307131	19.732	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.920%		
43) trans-1,3-Dichloroprop...	10.575	79	42772	19.392	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.560%		
47) 2-Hexanone-d5	10.922	63	33373	41.575	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.140%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67348	18.774	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	69056	18.828	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.320%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	10927	2.303	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3353	0.481	ug/L #	73
53) m,p-Xylene	11.830	106	2256	0.277	ug/L	81

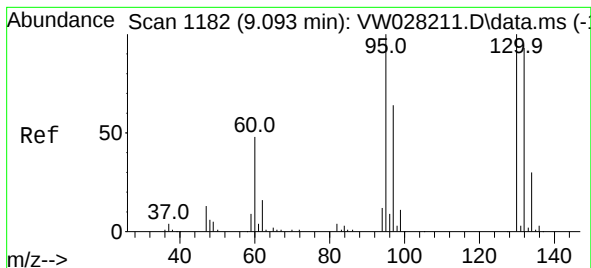
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.303 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

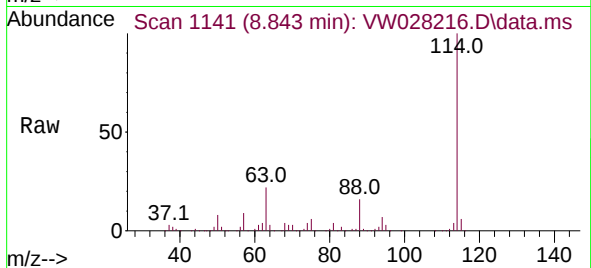
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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 10927

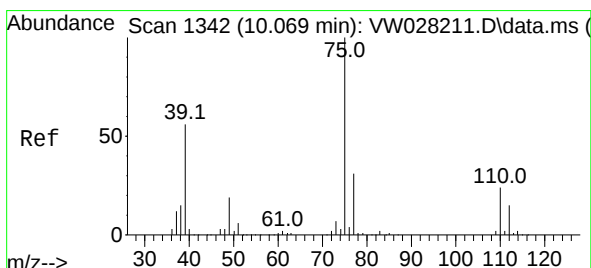
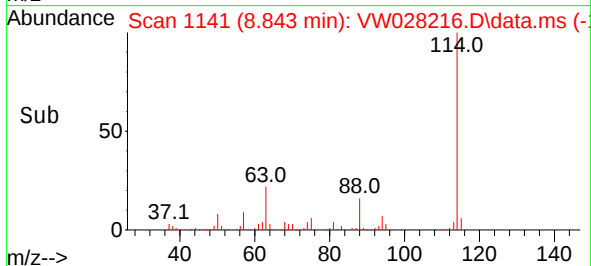
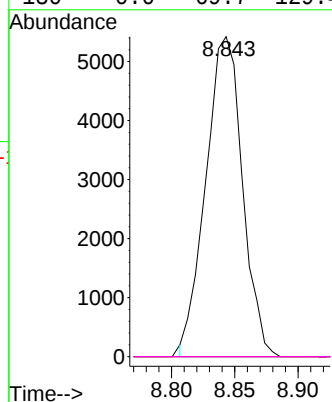
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#39

cis-1,3-Dichloropropene

Concen: 0.481 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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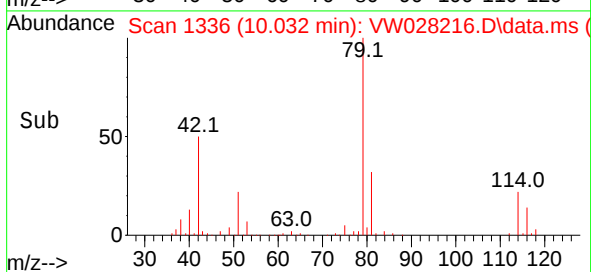
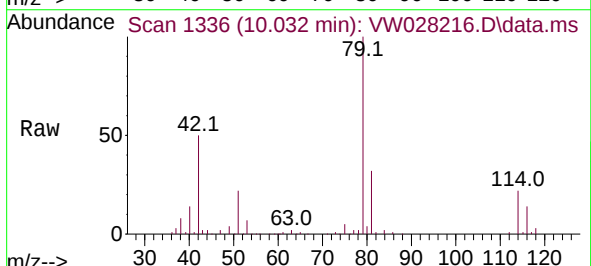
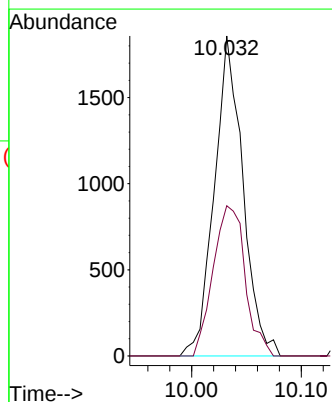
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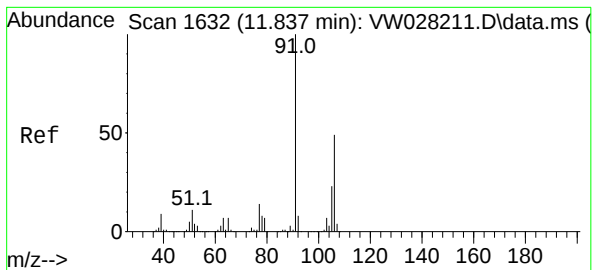
Tgt Ion: 75 Resp: 3353

Ion Ratio Lower Upper

75 100

77 46.9 22.5 41.7#





#53
 m,p-Xylene
 Concen: 0.277 ug/L
 RT: 11.830 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VW028216.D
 Acq: 20 Mar 2024 13:46

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:106 Resp: 2256
 Ion Ratio Lower Upper
 106 100
 91 180.1 147.1 273.1

