

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032024\
 Data File : VW028213.D
 Acq On : 20 Mar 2024 12:35
 Operator : SY/MD
 Sample : P1812-01
 Misc : 3.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 21 01:13:11 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)

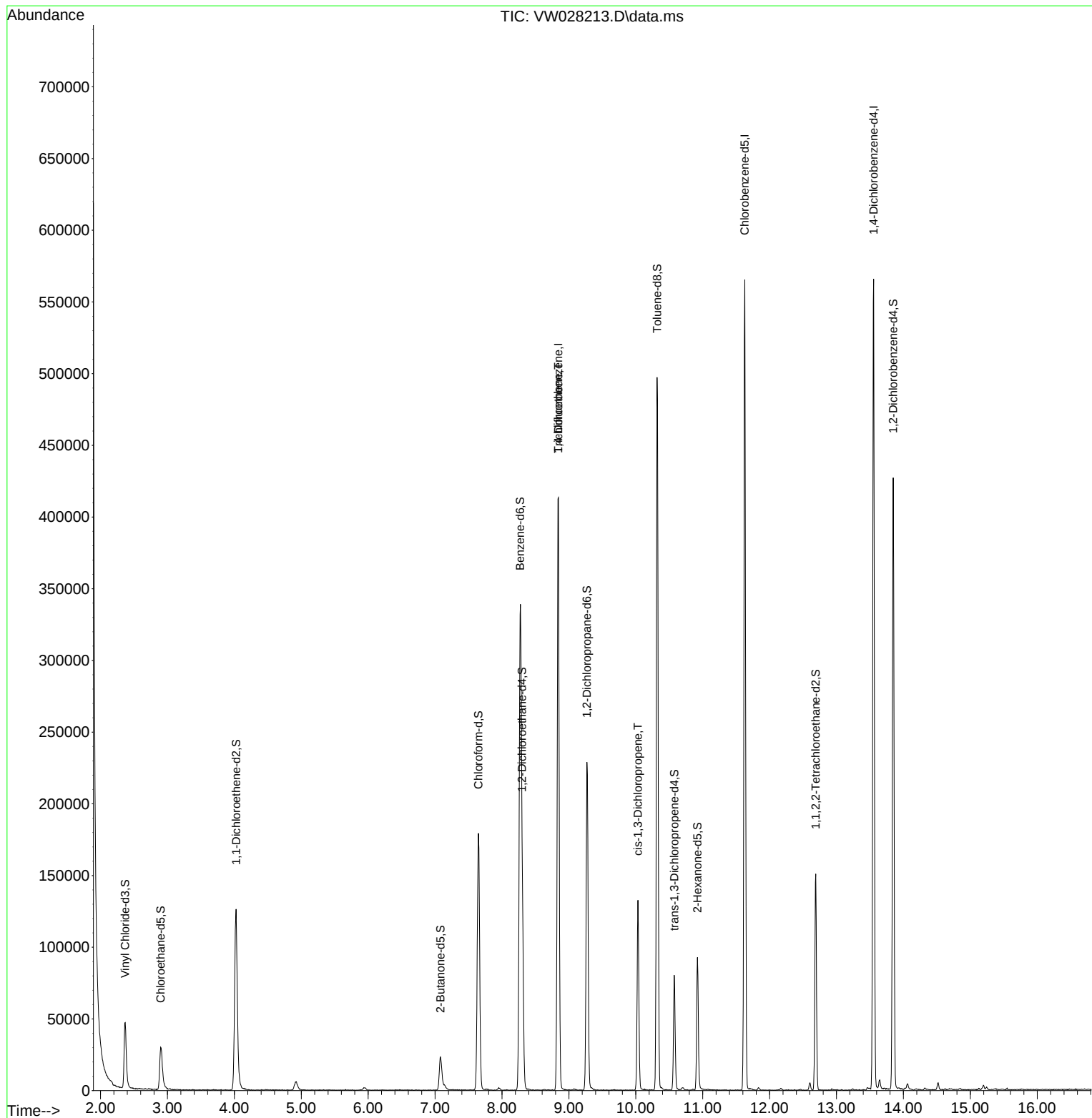
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	339236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145404	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	60002	15.117	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.480%
7) Chloroethane-d5	2.899	69	44289	15.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.880%
11) 1,1-Dichloroethene-d2	4.027	65	41925	16.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.640%
21) 2-Butanone-d5	7.081	46	39279	33.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.100%
24) Chloroform-d	7.648	84	183455	18.340	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.360%
26) 1,2-Dichloroethane-d4	8.300	65	99964	18.134	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.520%
32) Benzene-d6	8.270	84	347104	18.806	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.240%
36) 1,2-Dichloropropane-d6	9.270	67	101805	19.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.680%
41) Toluene-d8	10.318	98	324903	19.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.320%
43) trans-1,3-Dichloroprop...	10.574	79	43054	17.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.400%
47) 2-Hexanone-d5	10.922	63	31200	35.537	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72625	18.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	111987	21.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10844	2.089	ug/L #	5
39) cis-1,3-Dichloropropene	10.032	75	3547	0.465	ug/L #	81

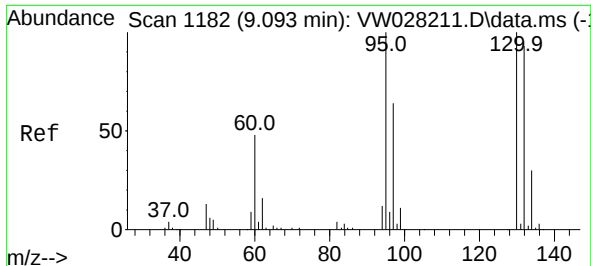
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.089 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028213.D

Acq: 20 Mar 2024 12:35

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10844

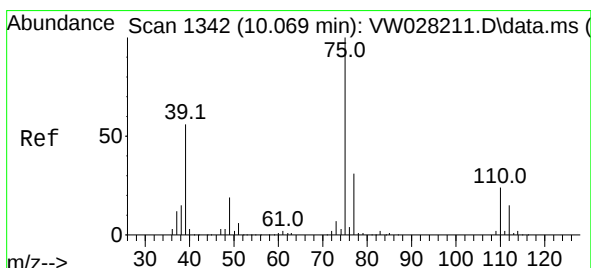
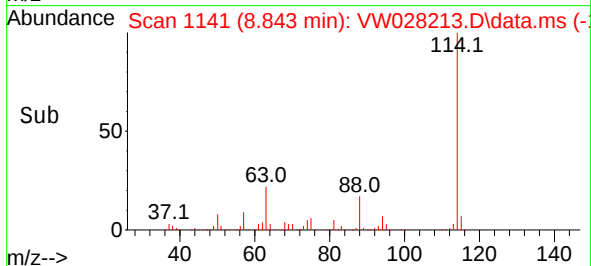
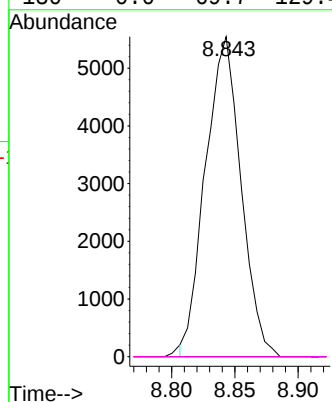
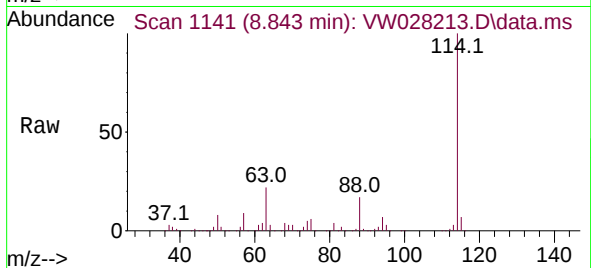
Ion Ratio Lower Upper

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: 0.465 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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Tgt Ion: 75 Resp: 3547

Ion Ratio Lower Upper

75 100

77 42.5 22.5 41.7#

