

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032824\
 Data File : VW028269.D
 Acq On : 28 Mar 2024 14:41
 Operator : SY/MD
 Sample : P1886-19
 Misc : 3.50g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 28 23:34:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 28 23:31:04 2024
 Response via : Initial Calibration

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

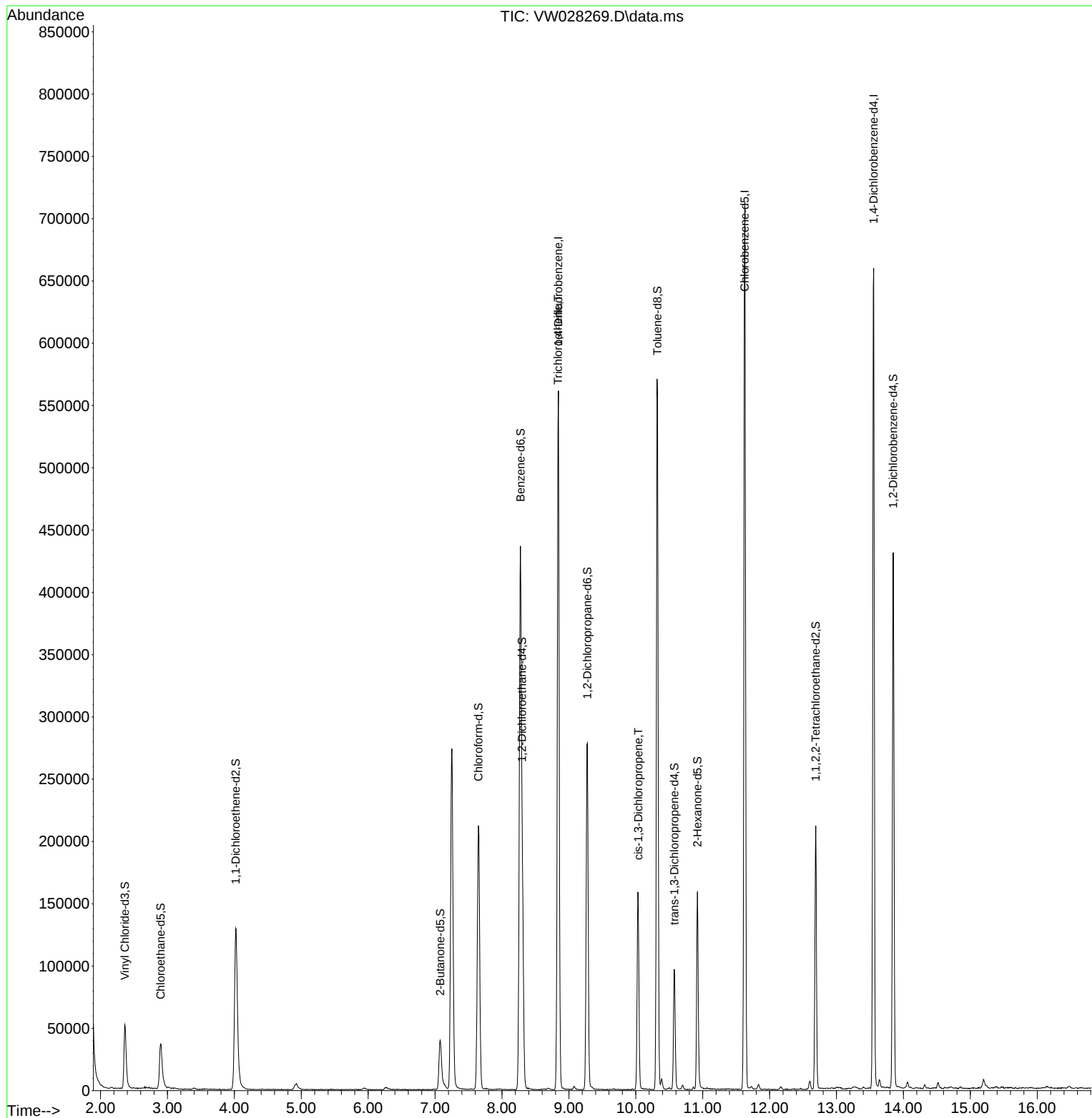
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	466035	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	404647	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	175894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	72886	13.367	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.480%
7) Chloroethane-d5	2.899	69	56620	14.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.440%
11) 1,1-Dichloroethene-d2	4.021	65	48859	14.130	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.520%
21) 2-Butanone-d5	7.075	46	69151	42.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.000%
24) Chloroform-d	7.648	84	220397	16.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.160%
26) 1,2-Dichloroethane-d4	8.301	65	122262	16.144	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.560%#
32) Benzene-d6	8.276	84	438875	17.764	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.040%
36) 1,2-Dichloropropane-d6	9.276	67	132681	18.662	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.640%
41) Toluene-d8	10.325	98	379273	16.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.560%
43) trans-1,3-Dichloroprop...	10.575	79	54890	16.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.000%
47) 2-Hexanone-d5	10.922	63	54360	46.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	103095	19.630	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	110155	17.191	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.760%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	14671	2.112	ug/L #	5
39) cis-1,3-Dichloropropene	10.038	75	3957	0.388	ug/L #	37

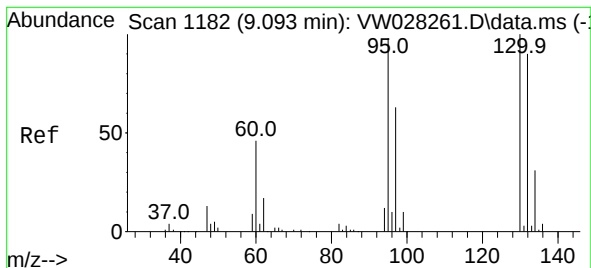
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.112 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW028269.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 14671

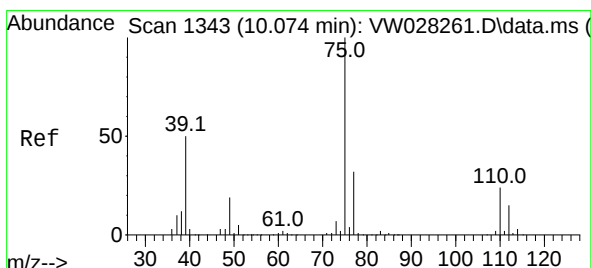
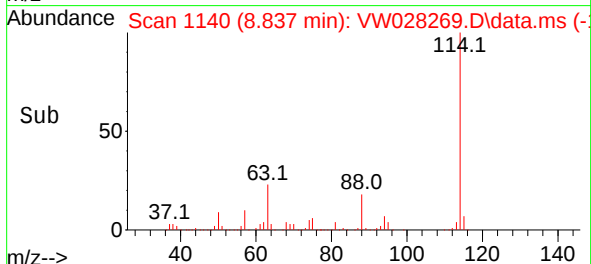
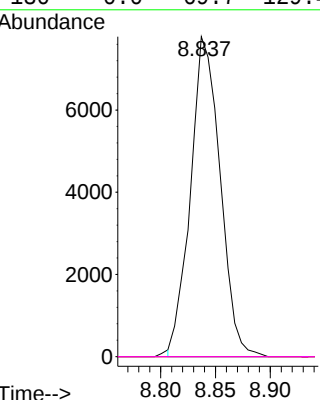
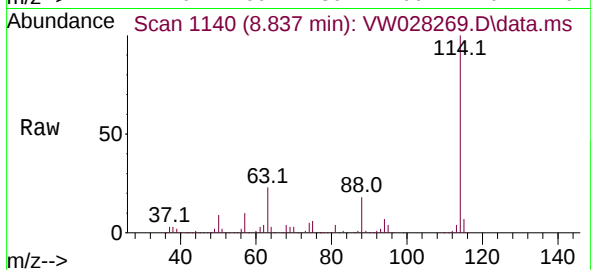
Ion Ratio Lower Upper

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: 0.388 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

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Tgt Ion: 75 Resp: 3957

Ion Ratio Lower Upper

75 100

77 67.2 22.5 41.7#

