

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027936.D
 Acq On : 02 Feb 2024 17:44
 Operator : SY/MD
 Sample : P1286-21
 Misc : 6.80g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:05:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

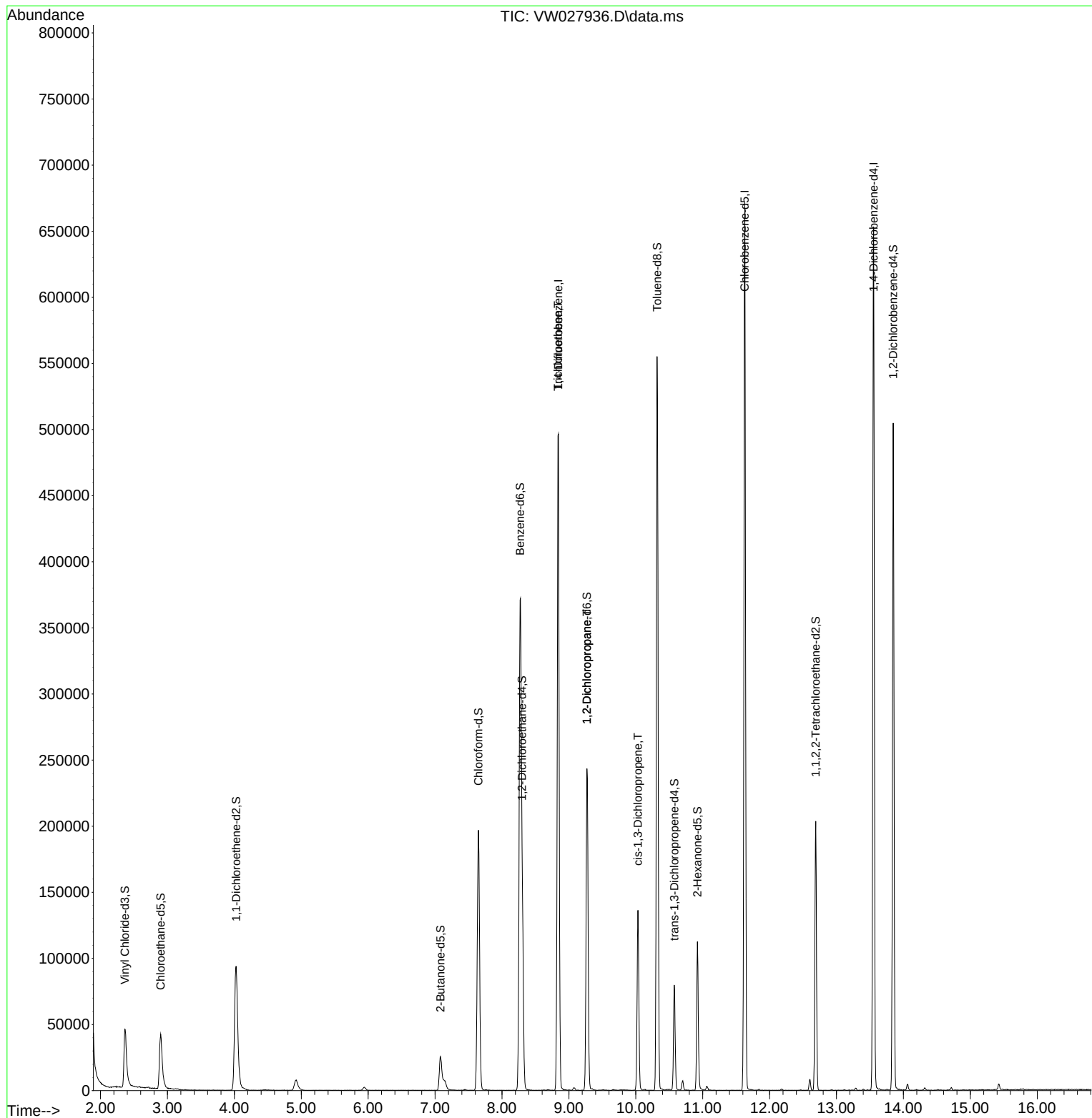
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	458078	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405249	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78303	14.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	2.899	69	71207	14.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
11) 1,1-Dichloroethene-d2	4.027	65	35545	14.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.520%
21) 2-Butanone-d5	7.081	46	43035	46.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.648	84	209265	18.892	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.560%
26) 1,2-Dichloroethane-d4	8.301	65	101821	20.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.160%
32) Benzene-d6	8.270	84	421948	18.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	9.270	67	122104	19.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.760%
41) Toluene-d8	10.319	98	390450	18.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.640%
43) trans-1,3-Dichloroprop...	10.575	79	46692	18.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.520%
47) 2-Hexanone-d5	10.922	63	41550	49.746	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104143	22.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	138699	21.434	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	12648	2.069	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	13366	2.480	ug/L #	86
39) cis-1,3-Dichloropropene	10.032	75	3152	0.380	ug/L #	55

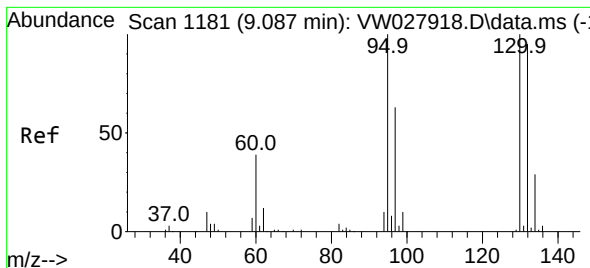
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Feb 02 23:01:12 2024
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#34

Trichloroethene

Concen: 2.069 ug/L

RT: 8.837 min Scan# 1111

Delta R.T. -0.250 min

Lab File: VW027936.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12648

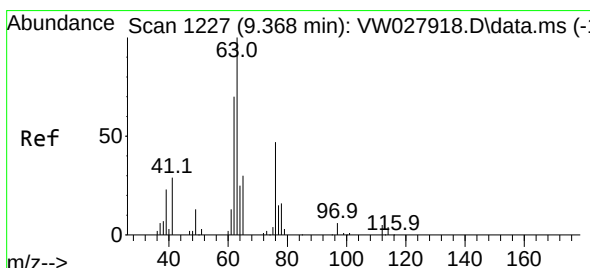
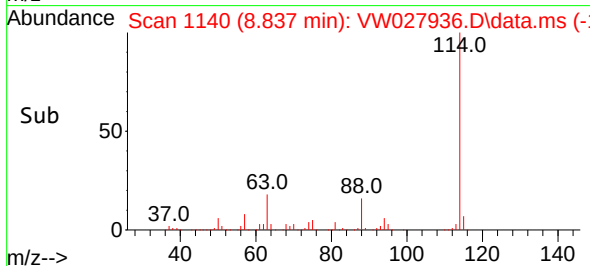
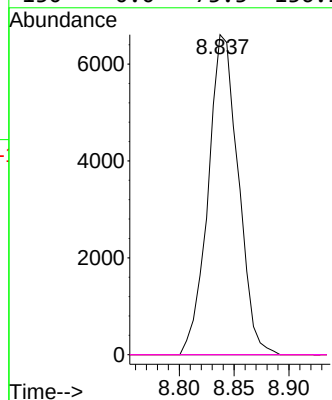
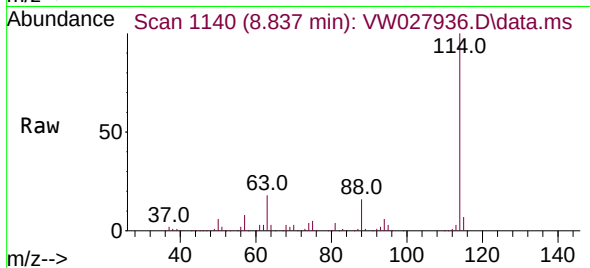
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.9#

132 0.0 74.1 137.5#

130 0.0 73.3 136.1#



#37

1,2-Dichloropropane

Concen: 2.480 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

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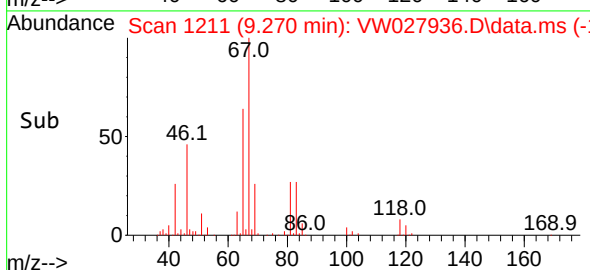
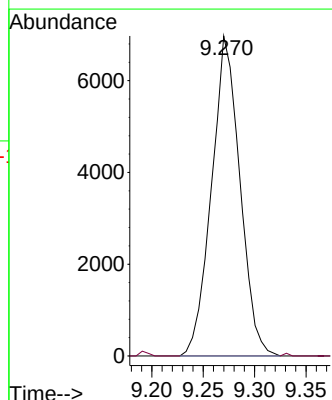
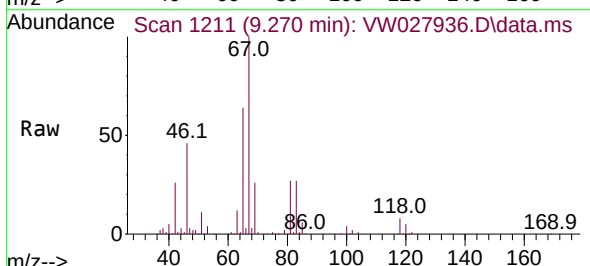
Acq: 02 Feb 2024 17:44

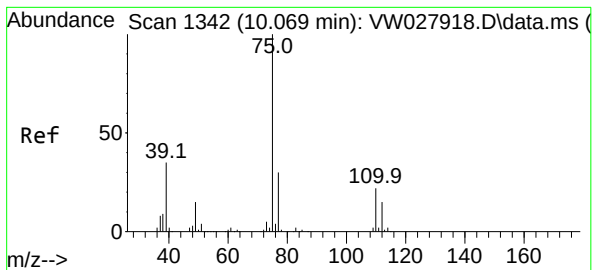
Tgt Ion: 63 Resp: 13366

Ion Ratio Lower Upper

63 100

112 0.4 4.2 6.2#





#39
 cis-1,3-Dichloropropene
 Concen: 0.380 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027936.D
 Acq: 02 Feb 2024 17:44

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3152
 Ion Ratio Lower Upper
 75 100
 77 55.6 21.7 40.3#

