

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032224\
 Data File : VW028235.D
 Acq On : 22 Mar 2024 18:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 23 01:02:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Mar 23 01:00:21 2024
 Response via : Initial Calibration

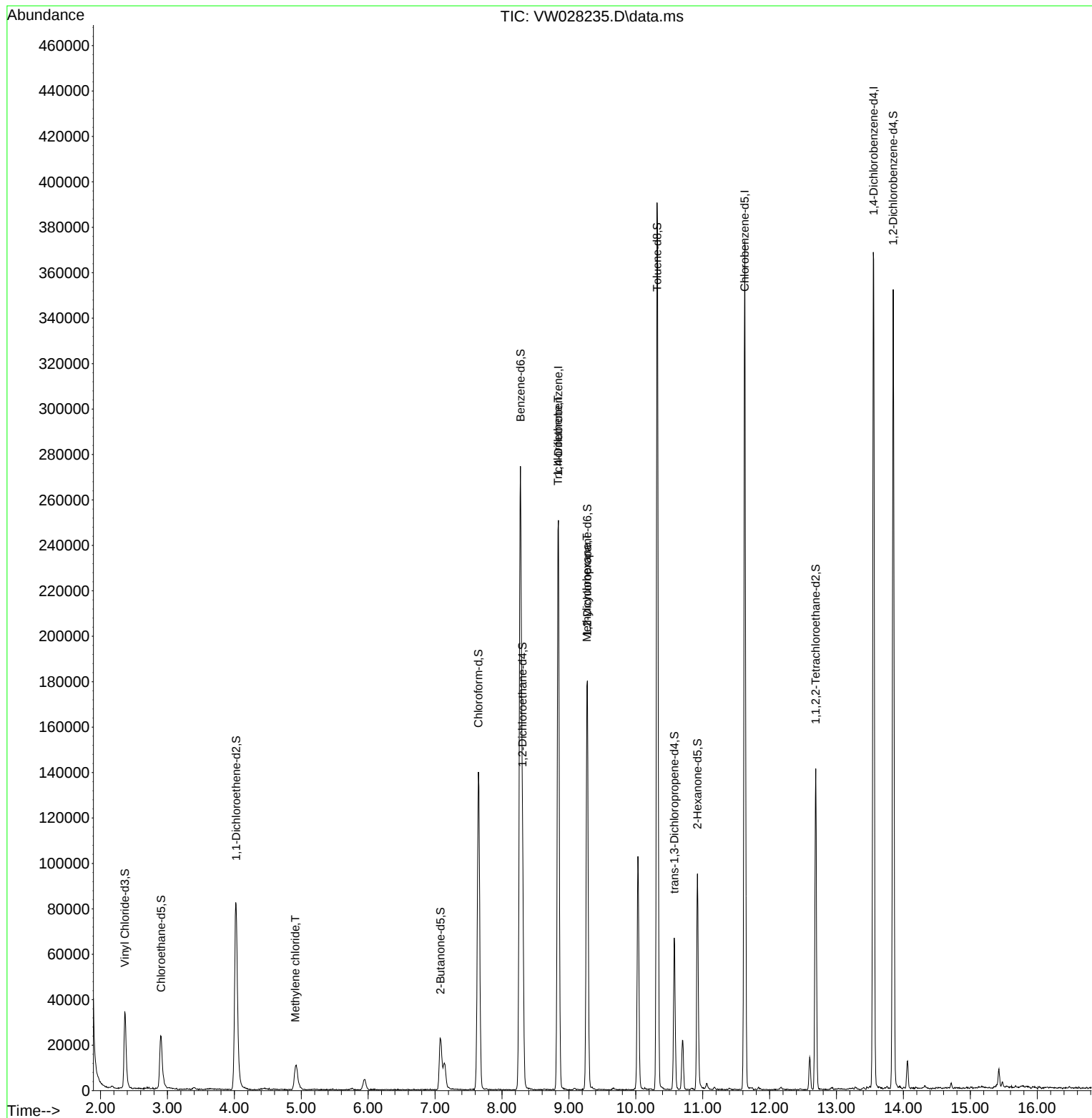
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	212694	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	196710	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	43391	17.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.905	69	34403	19.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
11) 1,1-Dichloroethene-d2	4.027	65	29856	18.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.680%
21) 2-Butanone-d5	7.081	46	40273	54.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.740%
24) Chloroform-d	7.648	84	143205	22.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.307	65	83149	24.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.276	84	274338	22.843	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	9.276	67	81468	23.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	10.319	98	256733	23.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.720%
43) trans-1,3-Dichloroprop...	10.575	79	36621	23.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.320%
47) 2-Hexanone-d5	10.922	63	31628	55.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67732	26.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	89633	24.644	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.560%
Target Compounds						
16) Methylene chloride	4.911	84	8949	2.764	ug/L	90
34) Trichloroethene	8.837	95	6709	1.987	ug/L #	5
35) Methylcyclohexane	9.270	83	20965	3.673	ug/L #	18

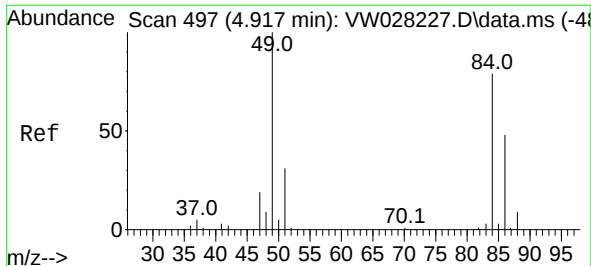
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.764 ug/L

RT: 4.911 min Scan# 496

Delta R.T. -0.006 min

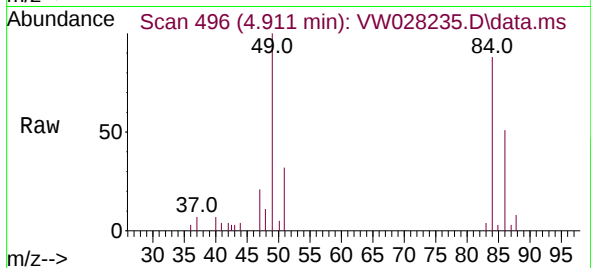
Lab File: VW028235.D

Acq: 22 Mar 2024 18:13

Instrument :

MSVOA_W

ClientSampleId :



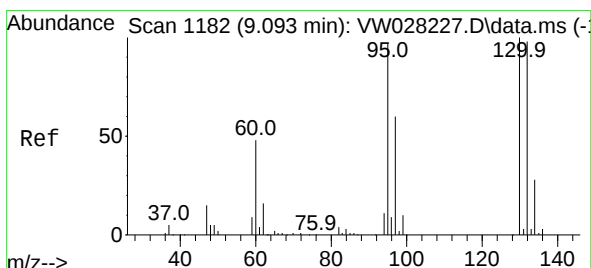
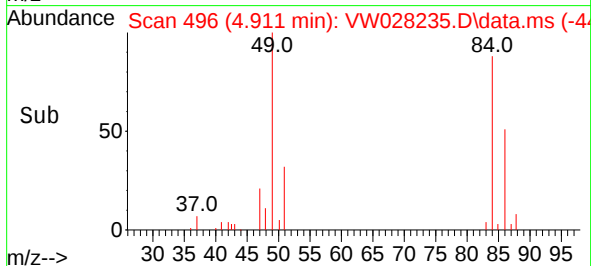
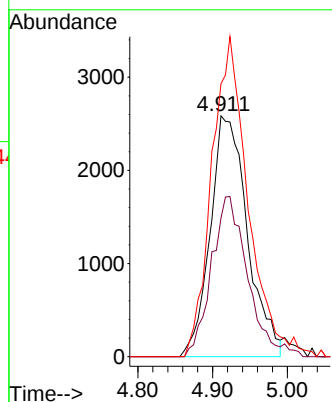
Tgt Ion: 84 Resp: 8949

Ion Ratio Lower Upper

84 100

86 57.6 43.1 80.1

49 113.3 89.4 166.0



#34

Trichloroethene

Concen: 1.987 ug/L

RT: 8.837 min Scan# 1140

Delta R.T. -0.256 min

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Acq: 22 Mar 2024 18:13

Tgt Ion: 95 Resp: 6709

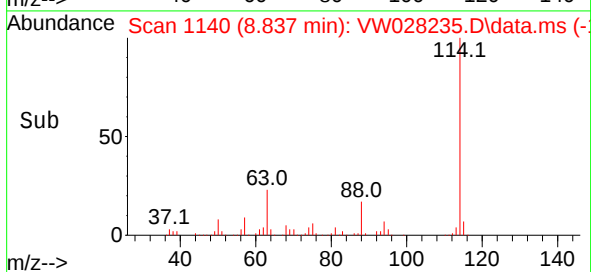
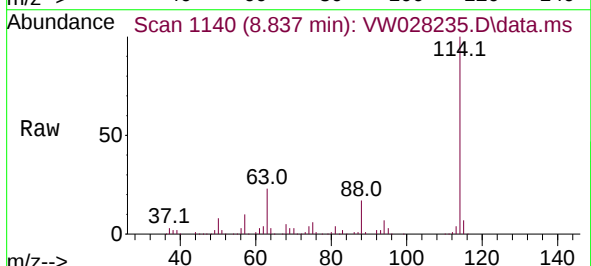
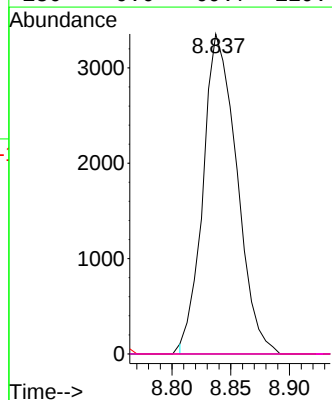
Ion Ratio Lower Upper

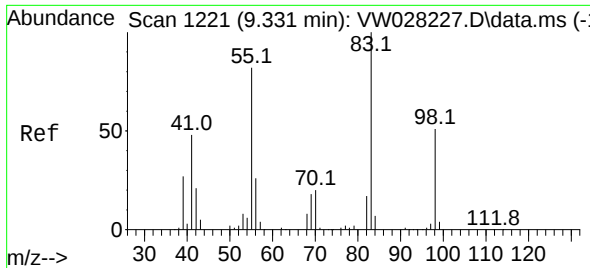
95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#





#35
Methylcyclohexane
Concen: 3.673 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 20965
Ion Ratio Lower Upper
83 100
55 0.7 64.2 96.4#
98 1.7 38.3 57.5#

