

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030824\
 Data File : VW028140.D
 Acq On : 08 Mar 2024 11:44
 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 08 22:42:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

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

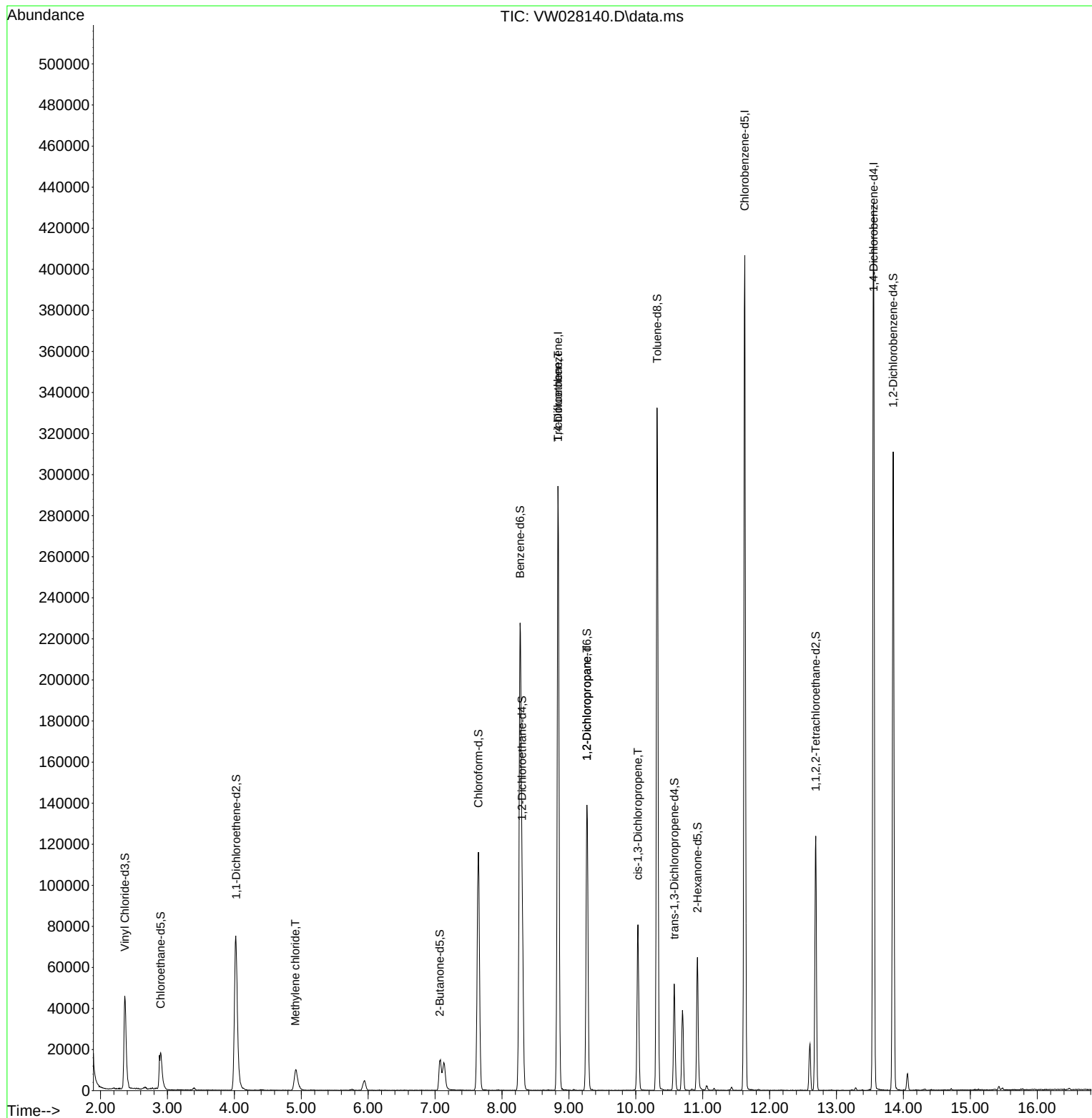
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	261382	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	236916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	126246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66725	21.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
7) Chloroethane-d5	2.899	69	32931	13.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.480%
11) 1,1-Dichloroethene-d2	4.027	65	26997	21.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.720%
21) 2-Butanone-d5	7.069	46	24693	55.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.960%
24) Chloroform-d	7.648	84	124683	22.522	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	8.301	65	63648	24.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	8.270	84	250145	22.617	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	9.270	67	66359	23.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	10.319	98	235513	22.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.575	79	30115	24.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.200%
47) 2-Hexanone-d5	10.922	63	23759	59.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	60880	26.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	83425	22.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.911	84	10574	2.941	ug/L	92
34) Trichloroethene	8.837	95	7519	2.005	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7685	2.578	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2239	0.457	ug/L #	54

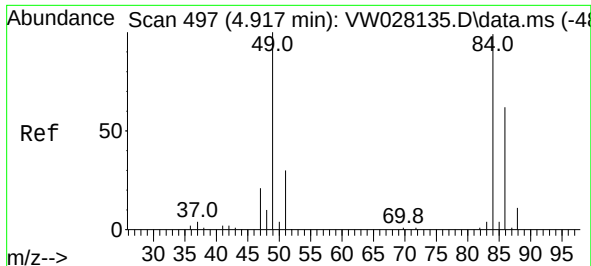
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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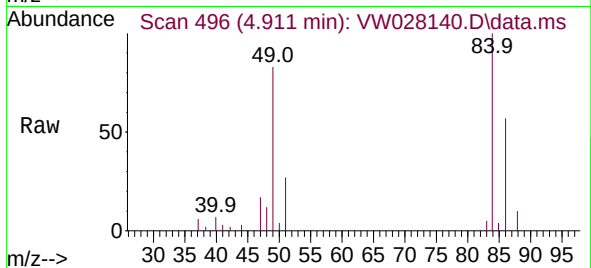
Quant Time: Mar 08 22:42:46 2024
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Quant Title : SFAM01.0
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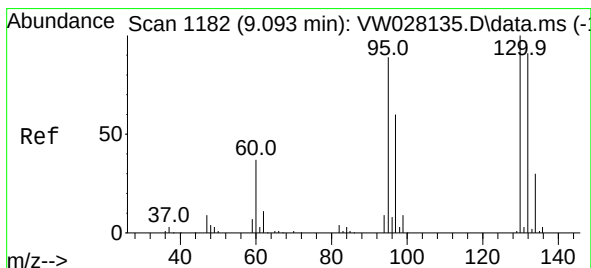
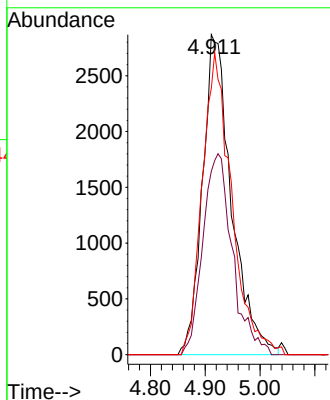
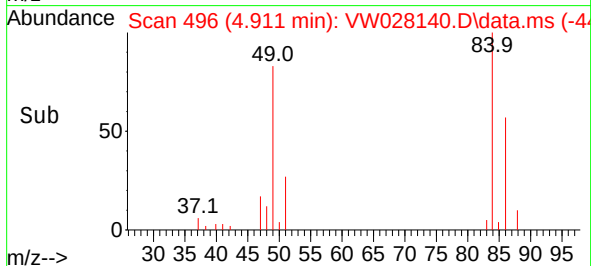


#16
Methylene chloride
Concen: 2.941 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW028140.D
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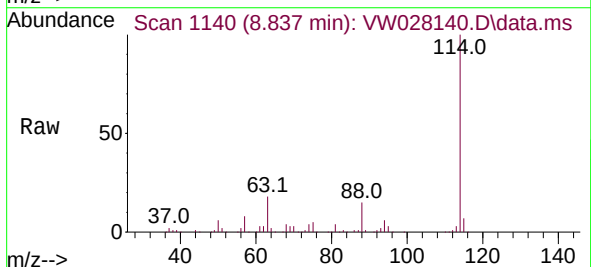
Instrument :
MSVOA_W
ClientSampleId :



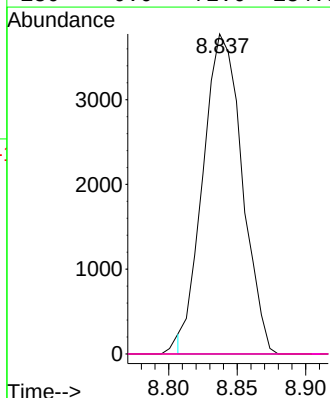
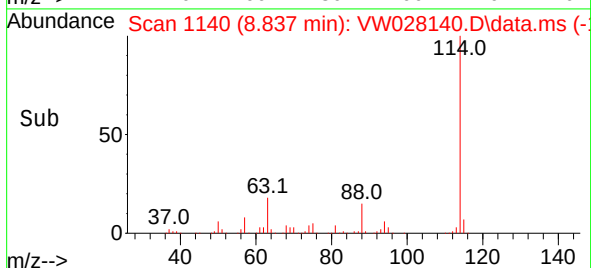
Tgt Ion: 84 Resp: 10574
Ion Ratio Lower Upper
84 100
86 57.3 41.2 76.6
49 83.2 66.5 123.5

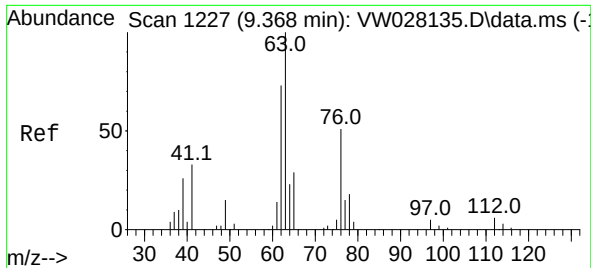


#34
Trichloroethene
Concen: 2.005 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW028140.D
Acq: 08 Mar 2024 11:44



Tgt Ion: 95 Resp: 7519
Ion Ratio Lower Upper
95 100
97 0.0 44.5 82.7#
132 0.0 68.3 126.9#
130 0.0 72.6 134.8#





#37

1,2-Dichloropropane

Concen: 2.578 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW028140.D

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Instrument :

MSVOA_W

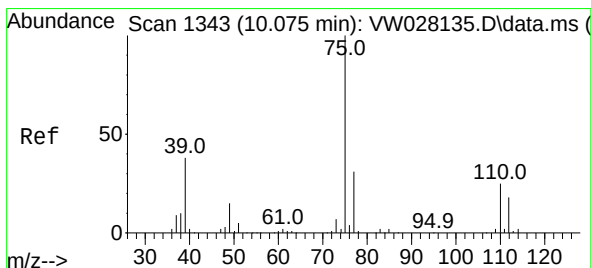
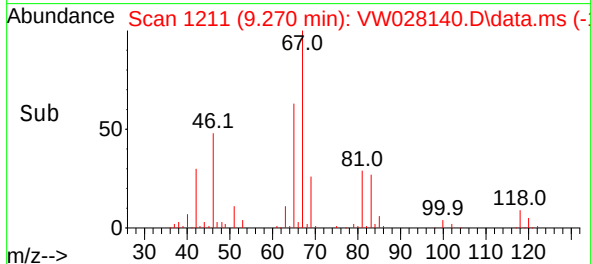
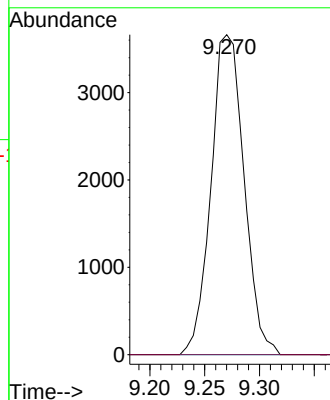
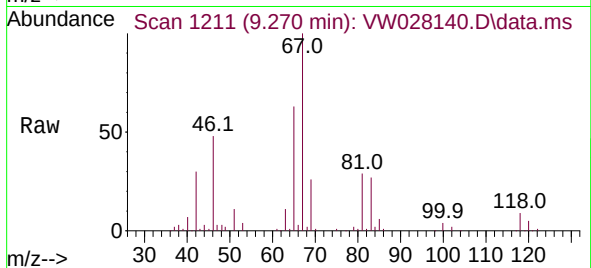
ClientSampleId :

Tgt Ion: 63 Resp: 7685

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.457 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW028140.D

Acq: 08 Mar 2024 11:44

Tgt Ion: 75 Resp: 2239

Ion Ratio Lower Upper

75 100

77 56.2 21.7 40.3#

