

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110222\
 Data File : VW025006.D
 Acq On : 02 Nov 2022 14:41
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK576

Quant Time: Nov 03 06:30:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 23:51:01 2022
 Response via : Initial Calibration

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

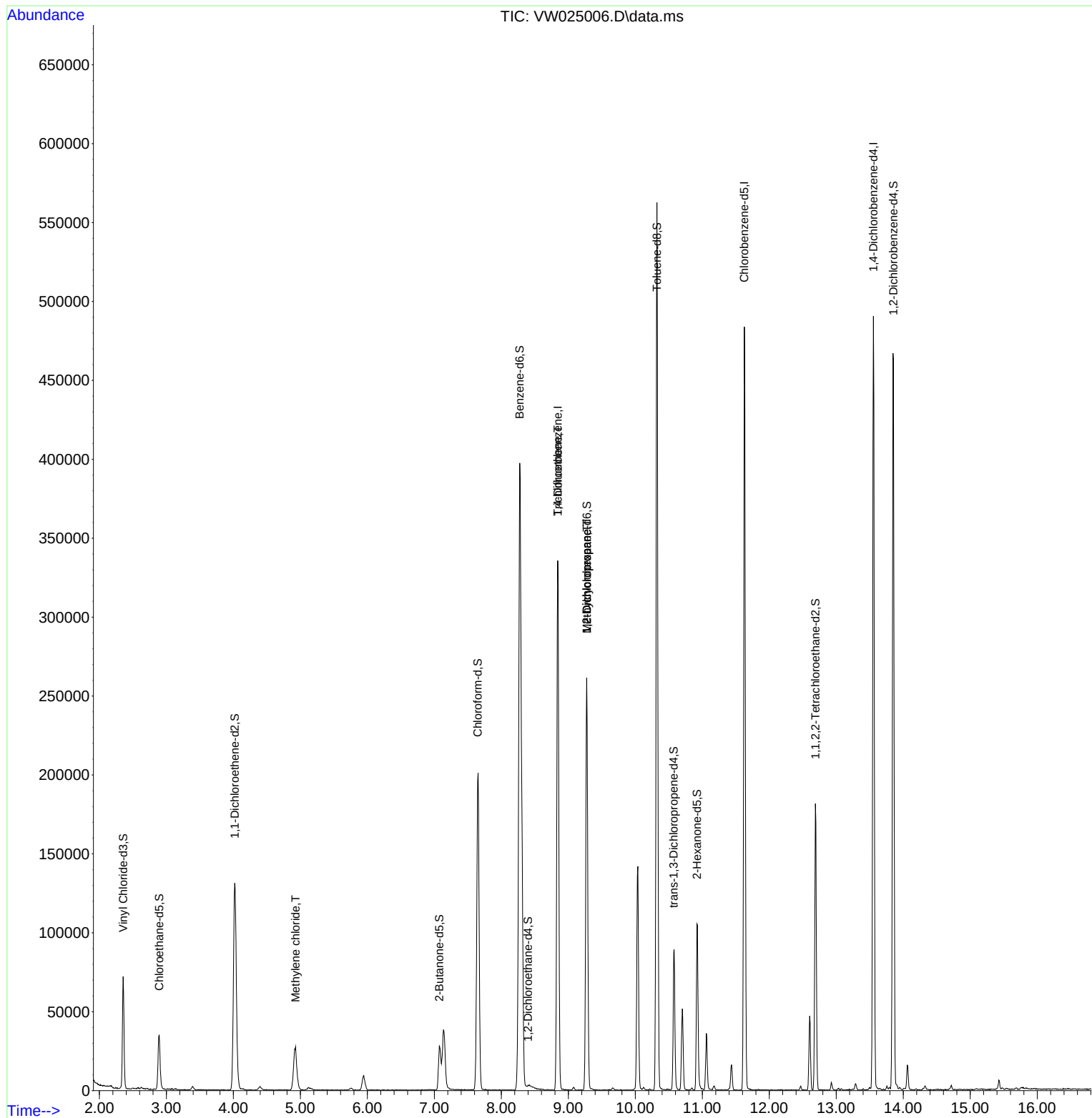
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	279268	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	257354	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119571	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	65590	20.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
7) Chloroethane-d5	2.892	69	37054	20.179	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	4.019	63	133940	17.154	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.600%
21) 2-Butanone-d5	7.074	46	46574	44.024	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.040%
24) Chloroform-d	7.647	84	205888	24.293	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.160%
26) 1,2-Dichloroethane-d4	8.397	65	181	0.038	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	402262	24.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.560%
36) 1,2-Dichloropropane-d6	9.275	67	113138	23.408	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.640%
41) Toluene-d8	10.323	98	364530	23.737	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.960%
43) trans-1,3-Dichloroprop...	10.573	79	50733	23.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.680%
47) 2-Hexanone-d5	10.921	63	37009	44.327	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.660%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	86280	22.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	117031	25.469	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.880%
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	21929	4.423	ug/L	95
34) Trichloroethene	8.842	95	9774	2.382	ug/L #	7
35) Methylcyclohexane	9.275	83	29936	4.294	ug/L #	19
37) 1,2-Dichloropropane	9.275	63	14643	3.893	ug/L #	87

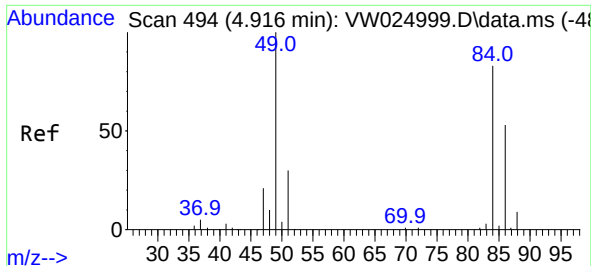
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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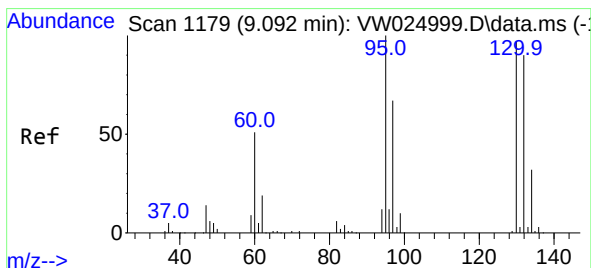
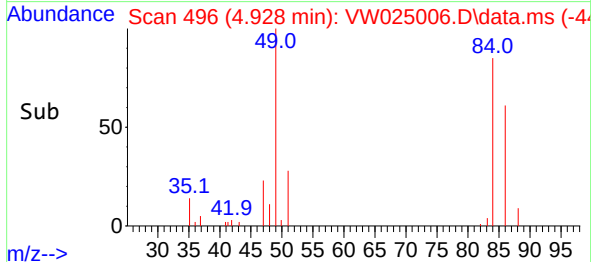
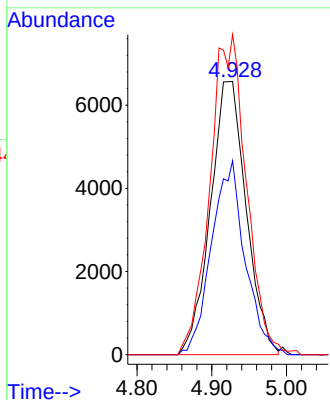
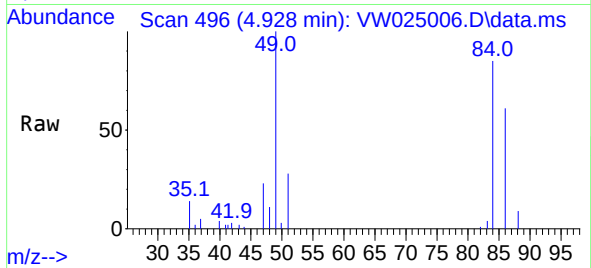




#16
Methylene chloride
Concen: 4.423 ug/L
RT: 4.928 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025006.D
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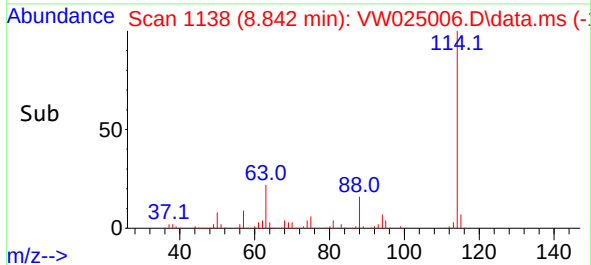
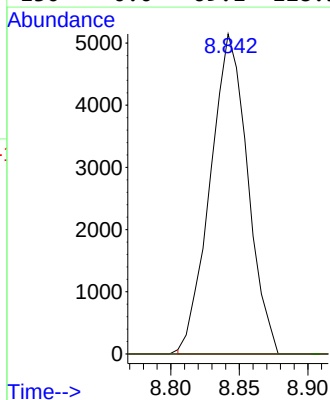
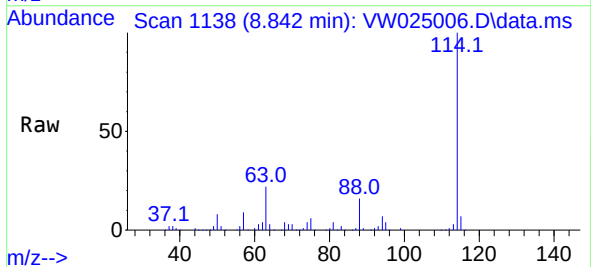
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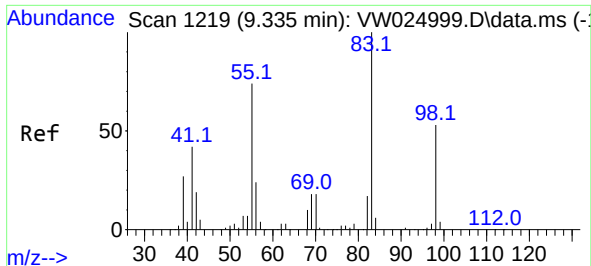
Tgt Ion: 84 Resp: 21929
Ion Ratio Lower Upper
84 100
86 71.0 42.6 79.0
49 117.1 81.9 152.1



#34
Trichloroethene
Concen: 2.382 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025006.D
Acq: 02 Nov 2022 14:41

Tgt Ion: 95 Resp: 9774
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 62.6 116.2#
130 0.0 69.1 128.3#





#35

Methylcyclohexane

Concen: 4.294 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW025006.D

Acq: 02 Nov 2022 14:41

Instrument :

MSVOA_W

ClientSampleId :

VIBLK576

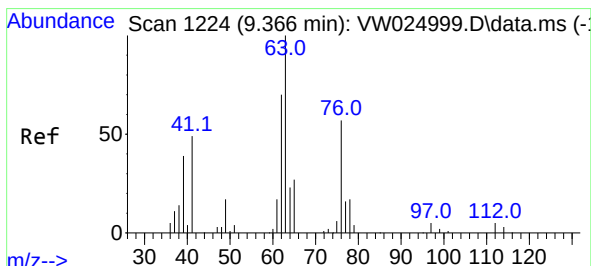
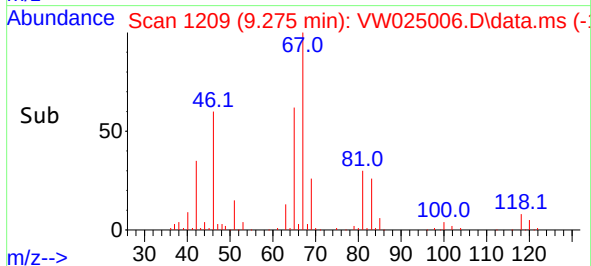
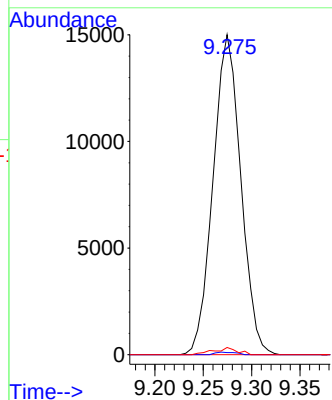
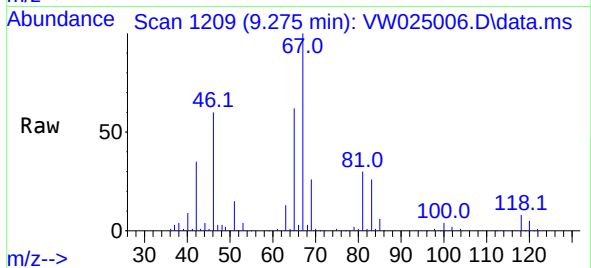
Tgt Ion: 83 Resp: 29936

Ion Ratio Lower Upper

83 100

55 0.6 60.4 90.6#

98 1.0 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 3.893 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW025006.D

Acq: 02 Nov 2022 14:41

Tgt Ion: 63 Resp: 14643

Ion Ratio Lower Upper

63 100

112 0.4 3.6 5.4#

