

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111622\
 Data File : VW025060.D
 Acq On : 16 Nov 2022 16:02
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK585

Quant Time: Nov 17 00:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 17 00:39:48 2022
 Response via : Initial Calibration

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

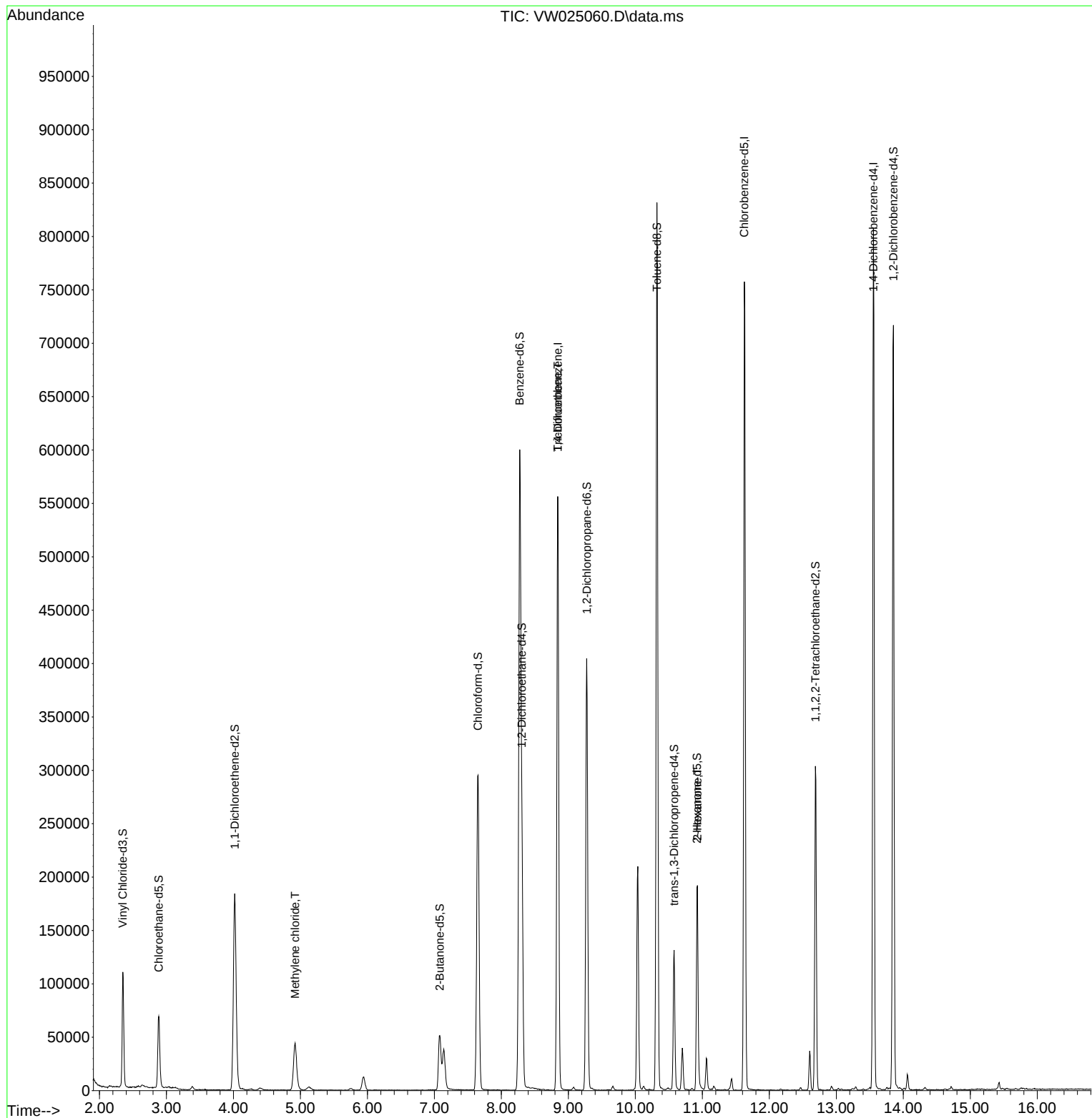
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	424315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	203053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104173	19.981	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.920%
7) Chloroethane-d5	2.885	69	75973	24.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.520%
11) 1,1-Dichloroethene-d2	4.019	63	181831	14.001	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.000%
21) 2-Butanone-d5	7.080	46	92356	52.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.980%
24) Chloroform-d	7.653	84	312957	22.201	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	8.305	65	164336	20.826	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.320%
32) Benzene-d6	8.275	84	629421	23.143	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	198033	24.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.400%
41) Toluene-d8	10.323	98	555104	21.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.680%
43) trans-1,3-Dichloroprop...	10.579	79	73911	20.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.680%
47) 2-Hexanone-d5	10.920	63	71504	51.944	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	158935	24.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	182304	23.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.922	84	35198	4.268	ug/L	99
34) Trichloroethene	8.842	95	13745	2.032	ug/L #	7
48) 2-Hexanone	10.927	43	8486	3.372	ug/L #	64

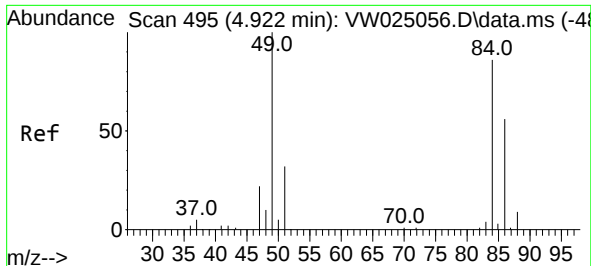
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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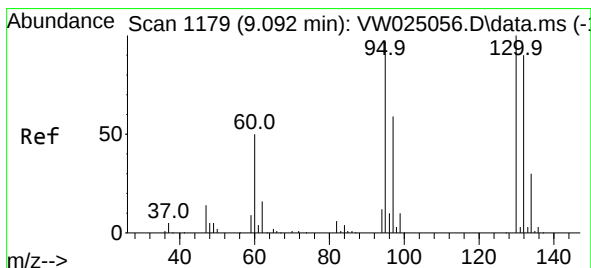
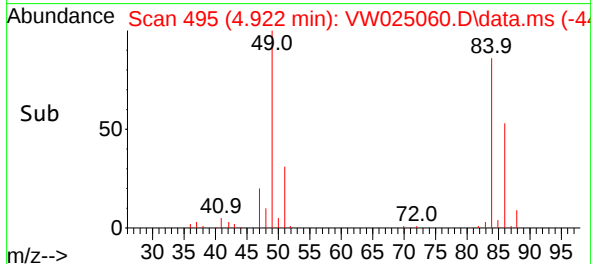
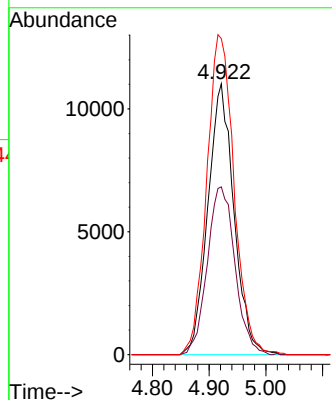
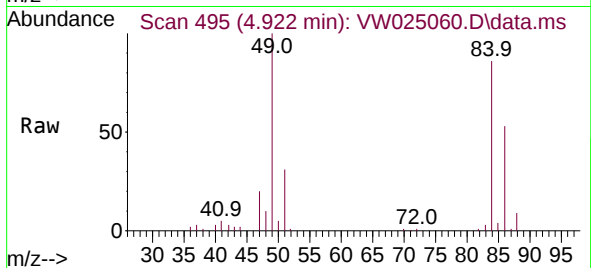




#16
Methylene chloride
Concen: 4.268 ug/L
RT: 4.922 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW025060.D
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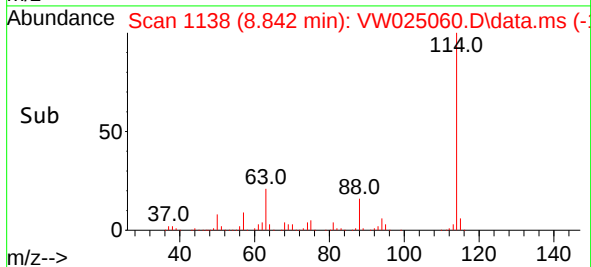
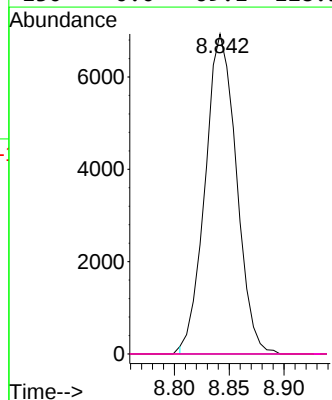
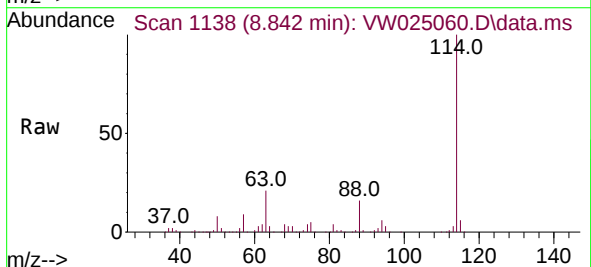
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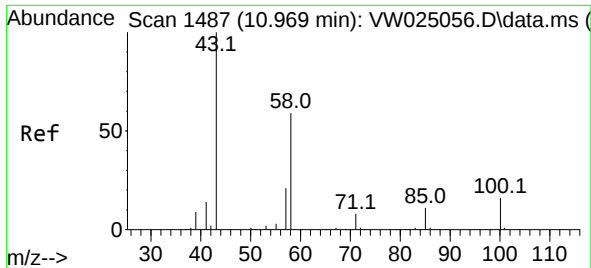
Tgt Ion: 84 Resp: 35198
Ion Ratio Lower Upper
84 100
86 62.0 42.6 79.0
49 116.7 81.9 152.1



#34
Trichloroethene
Concen: 2.032 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW025060.D
Acq: 16 Nov 2022 16:02

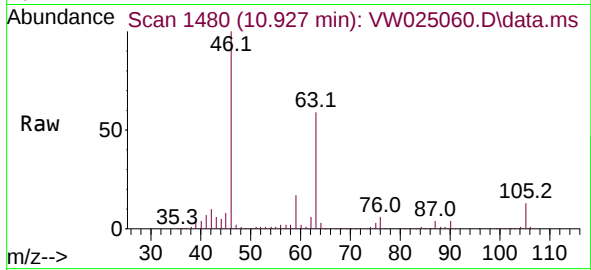
Tgt Ion: 95 Resp: 13745
Ion Ratio Lower Upper
95 100
97 0.0 44.7 83.1#
132 0.0 62.6 116.2#
130 0.0 69.1 128.3#





#48
2-Hexanone
Concen: 3.372 ug/L
RT: 10.927 min Scan# 14
Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	8486
Ion	Ratio	Lower Upper
43	100	
58	23.6	46.1 69.1#
57	24.3	16.2 24.2#
100	0.7	11.0 16.6#

