

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072622\
 Data File : VW024106.D
 Acq On : 26 Jul 2022 17:28
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK520

Quant Time: Jul 26 23:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 26 23:39:35 2022
 Response via : Initial Calibration

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

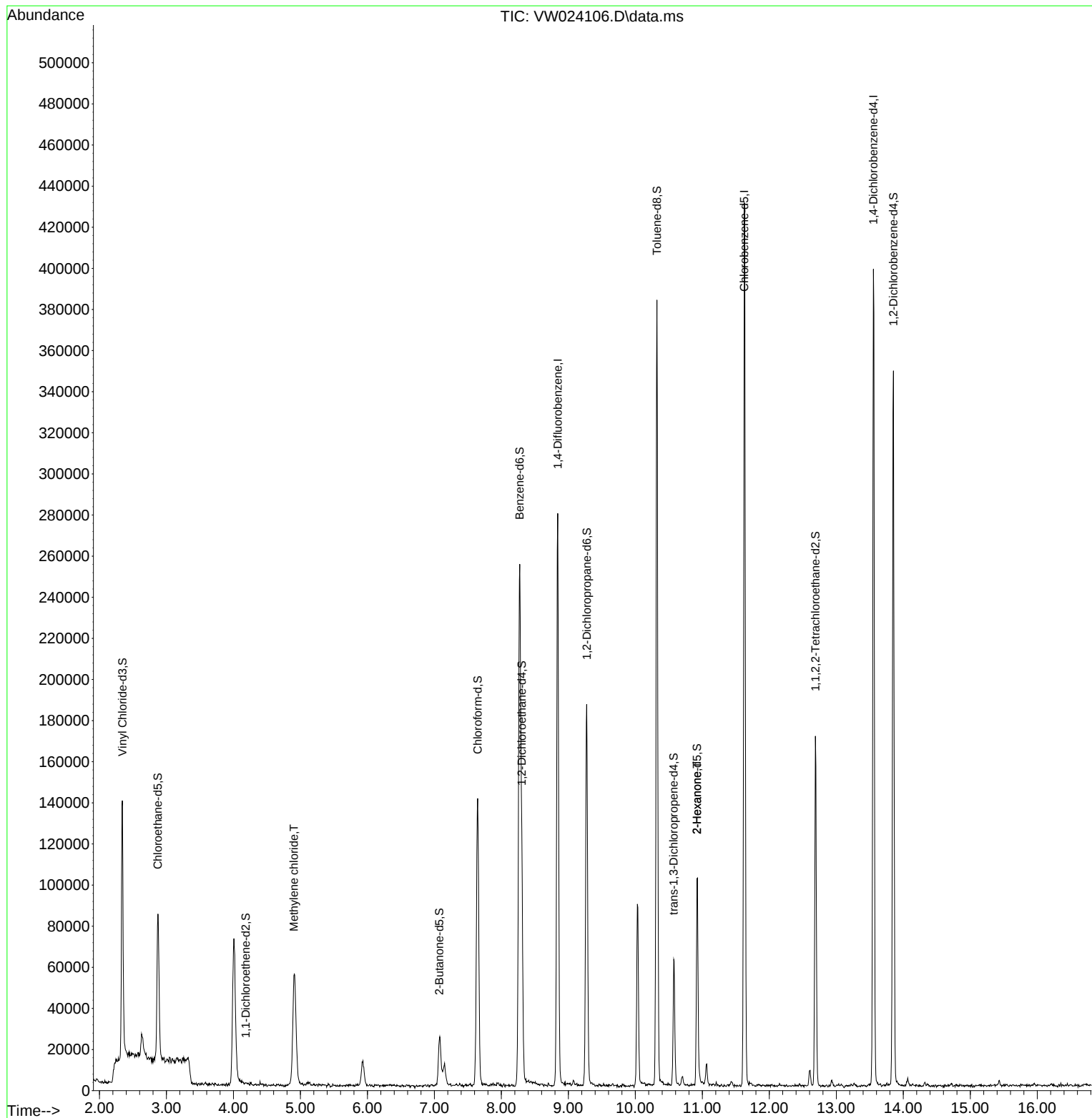
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	212266	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	221622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	94547	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	133394	29.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.280%
7) Chloroethane-d5	2.873	69	84816	27.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.360%
11) 1,1-Dichloroethene-d2	4.184	63	283	0.071	ug/L	0.17
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.280%#
21) 2-Butanone-d5	7.074	46	38699	47.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.720%
24) Chloroform-d	7.647	84	136059	23.315	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.305	65	81407	24.281	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.120%
32) Benzene-d6	8.275	84	249470	24.232	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.274	67	79019	24.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.323	98	239657	23.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.573	79	31001	21.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.120%
47) 2-Hexanone-d5	10.920	63	30375	44.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	76857	20.513	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	82595	26.974	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.880%
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	44207	13.683	ug/L	96
48) 2-Hexanone	10.920	43	4372	2.679	ug/L #	73

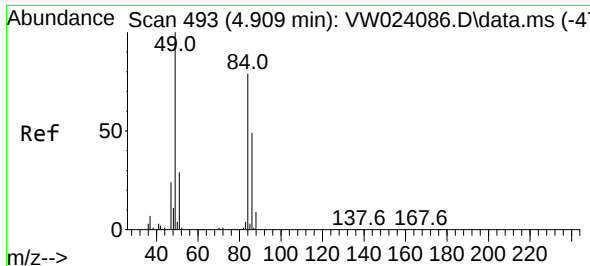
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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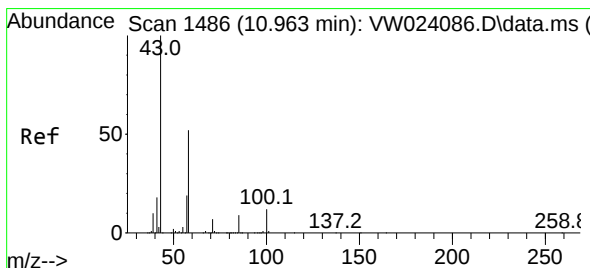
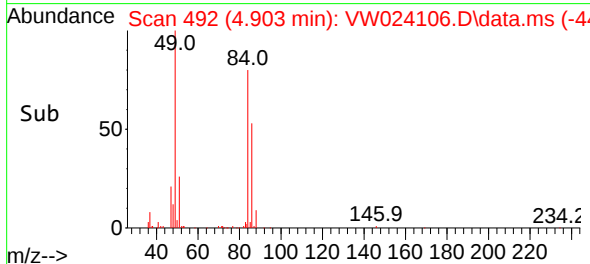
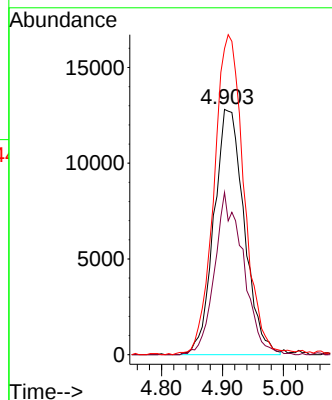
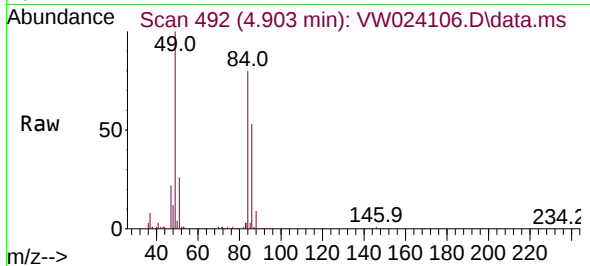




#16
Methylene chloride
Concen: 13.683 ug/L
RT: 4.903 min Scan# 49
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 44207
Ion Ratio Lower Upper
84 100
86 66.1 44.7 83.1
49 124.7 83.7 155.4



#48
2-Hexanone
Concen: 2.679 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.043 min
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Tgt Ion: 43 Resp: 4372
Ion Ratio Lower Upper
43 100
58 39.1 41.0 61.6#
57 42.7 14.5 21.7#
100 3.6 10.9 16.3#

