

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025827.D
 Acq On : 03 May 2023 15:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK451

Quant Time: May 04 01:26:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

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

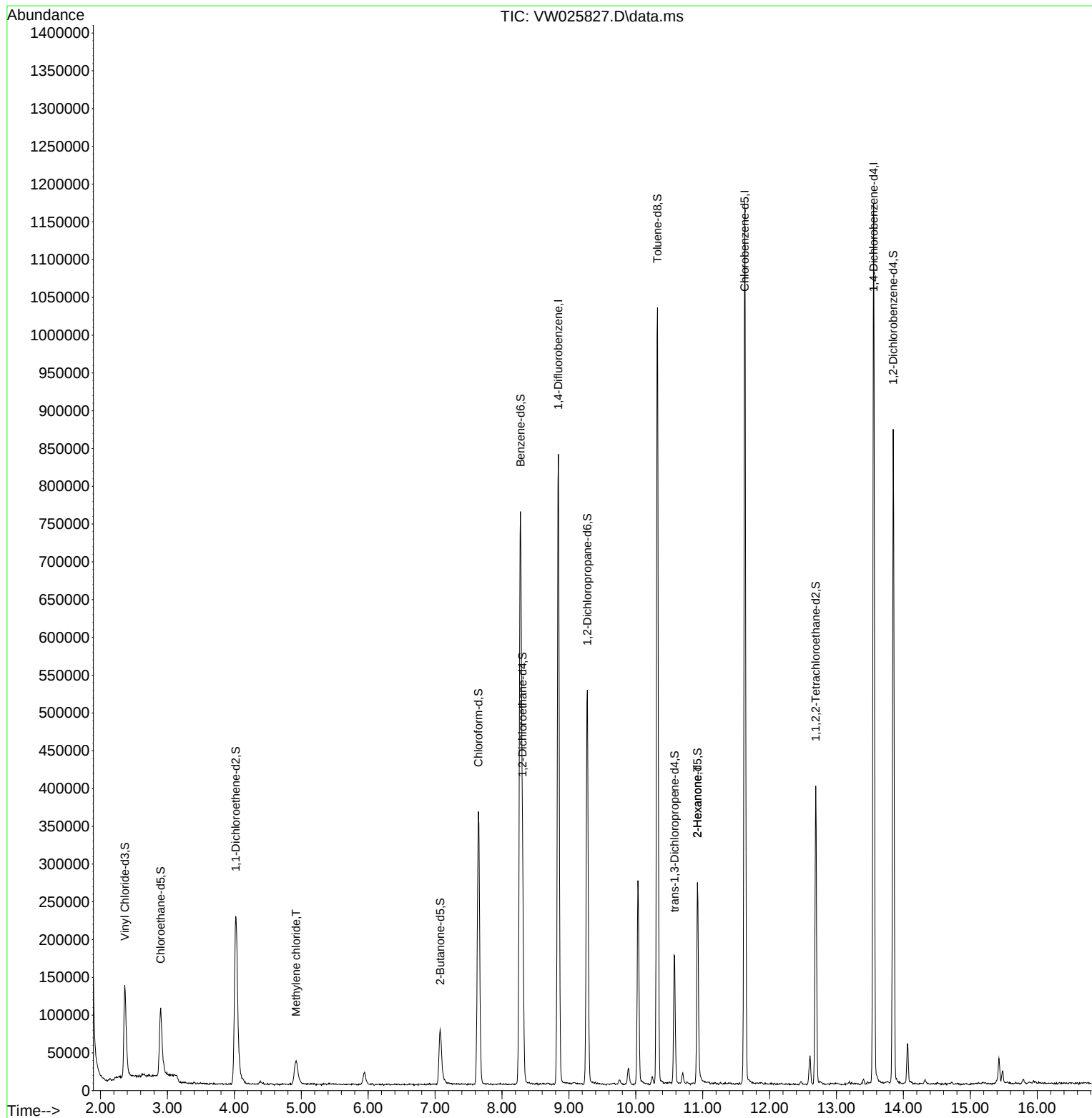
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	655067	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	593963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	275672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	194089	20.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.640%
7) Chloroethane-d5	2.899	69	141578	20.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
11) 1,1-Dichloroethene-d2	4.021	65	89009	19.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.600%
21) 2-Butanone-d5	7.075	46	130757	42.609	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.220%
24) Chloroform-d	7.648	84	363053	19.220	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.880%
26) 1,2-Dichloroethane-d4	8.307	65	218620	20.468	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.276	84	758078	19.533	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.120%
36) 1,2-Dichloropropane-d6	9.276	67	242435	19.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.080%
41) Toluene-d8	10.325	98	658383	19.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.080%
43) trans-1,3-Dichloroprop...	10.581	79	93092	18.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.960%
47) 2-Hexanone-d5	10.922	63	88132	41.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197080	20.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	204552	20.355	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.400%
Target Compounds						
16) Methylene chloride	4.923	84	27820	2.059	ug/L	90
48) 2-Hexanone	10.922	43	11937	2.274	ug/L	# 75

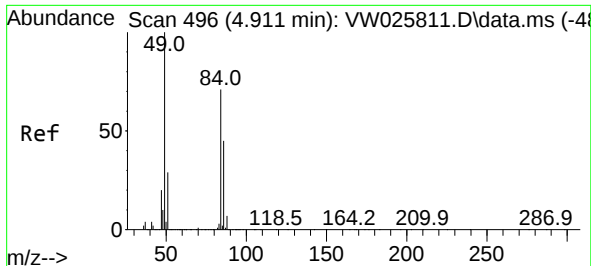
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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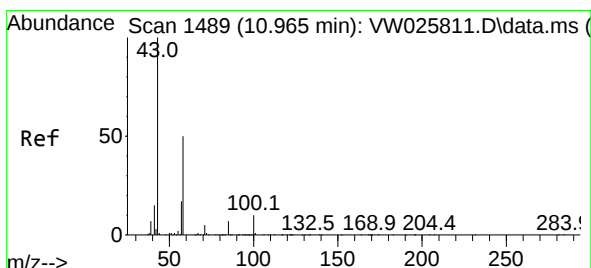
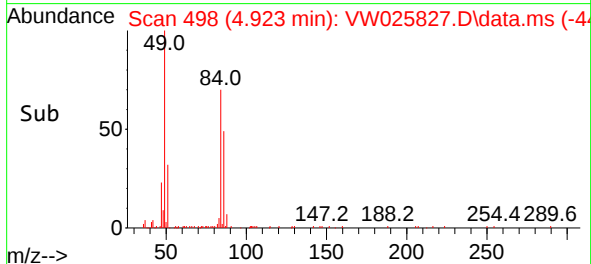
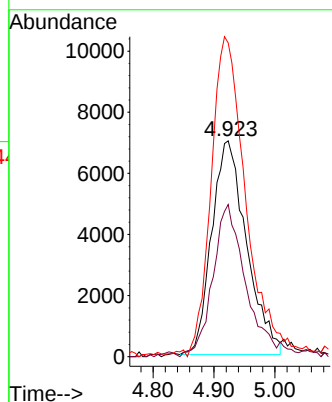
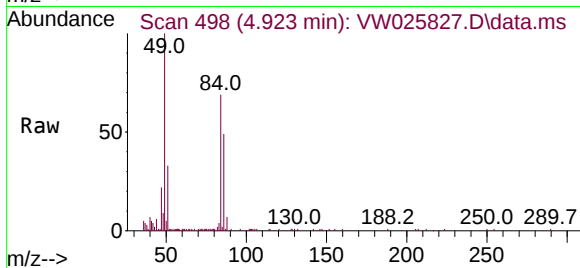




#16
Methylene chloride
Concen: 2.059 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025827.D
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Tgt Ion: 84 Resp: 27820
Ion Ratio Lower Upper
84 100
86 70.5 41.7 77.5
49 145.3 95.3 177.1



#48
2-Hexanone
Concen: 2.274 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025827.D
Acq: 03 May 2023 15:20

Tgt Ion: 43 Resp: 11937
Ion Ratio Lower Upper
43 100
58 34.0 40.8 61.2#
57 30.2 13.6 20.4#
100 4.2 8.0 12.0#

