

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026294.D
 Acq On : 22 Jun 2023 10:53
 Operator : SY/MD
 Sample : VW0622SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK523

Quant Time: Jun 23 01:03:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

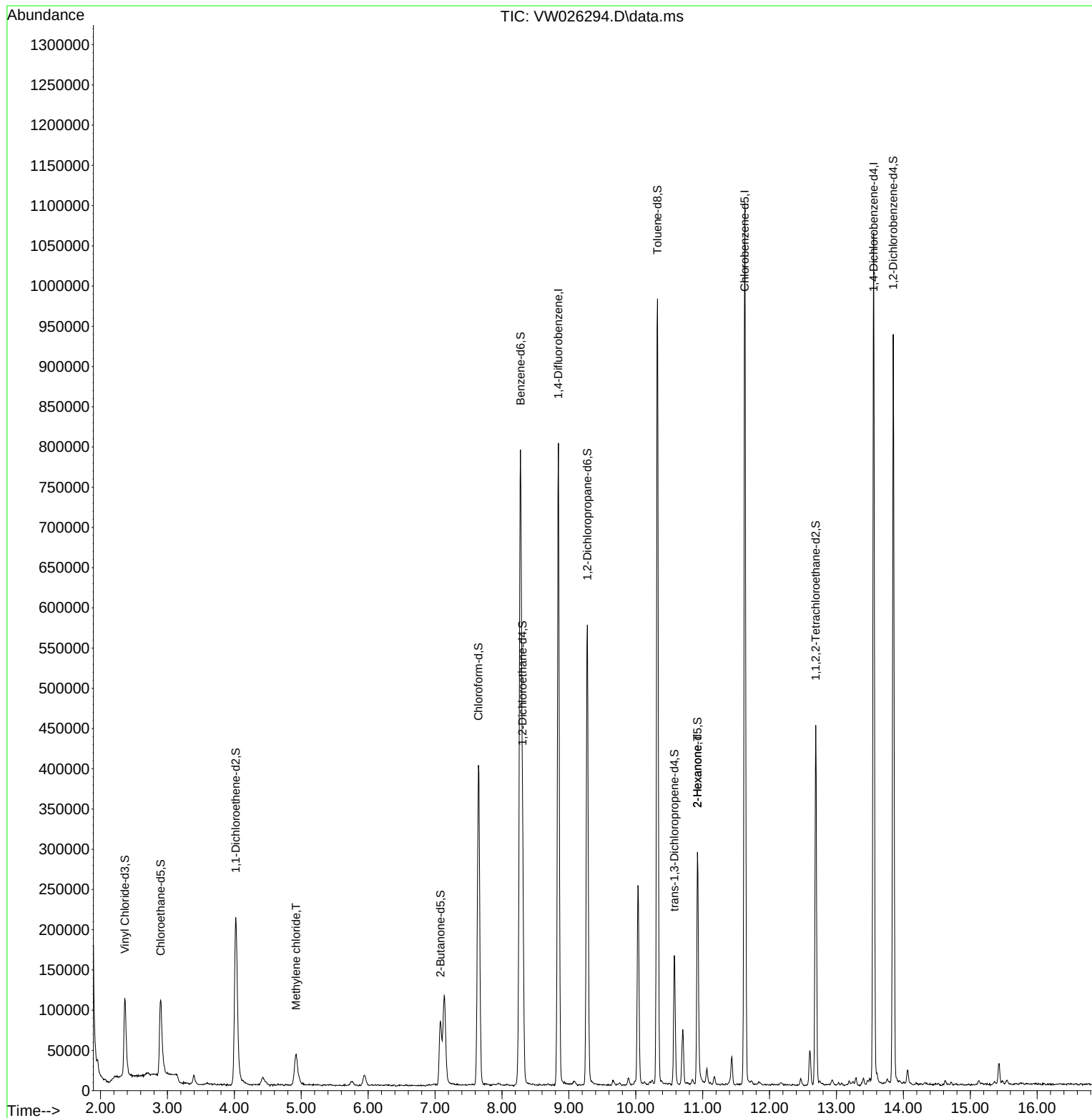
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	606844	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	148939	17.446	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.800%	
7) Chloroethane-d5	2.899	69	146515	22.926	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	91.720%	
11) 1,1-Dichloroethene-d2	4.021	65	79863	18.972	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	75.880%	
21) 2-Butanone-d5	7.081	46	147017	59.152	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	118.300%	
24) Chloroform-d	7.648	84	400882	22.559	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.240%	
26) 1,2-Dichloroethane-d4	8.307	65	231206	23.793	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.160%	
32) Benzene-d6	8.276	84	775459	20.521	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	82.080%	
36) 1,2-Dichloropropane-d6	9.276	67	264100	22.060	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	88.240%	
41) Toluene-d8	10.325	98	626242	18.687	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	74.760%	
43) trans-1,3-Dichloroprop...	10.575	79	89206	18.804	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.200%	
47) 2-Hexanone-d5	10.922	63	94554	50.090	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.180%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225920	25.933	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	103.720%	
66) 1,2-Dichlorobenzene-d4	13.849	152	215591	22.185	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.760%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	31068	3.208	ug/L	98
48) 2-Hexanone	10.922	43	13536	3.125	ug/L #	67

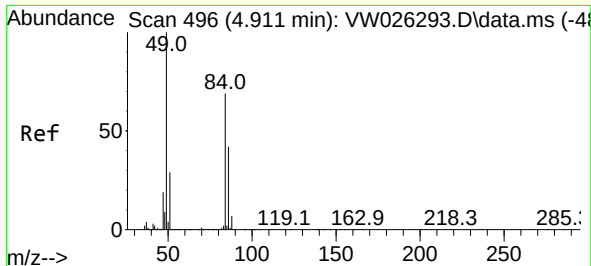
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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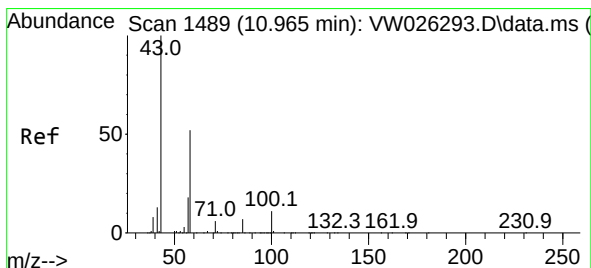
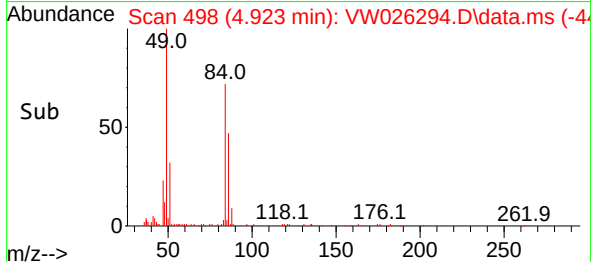
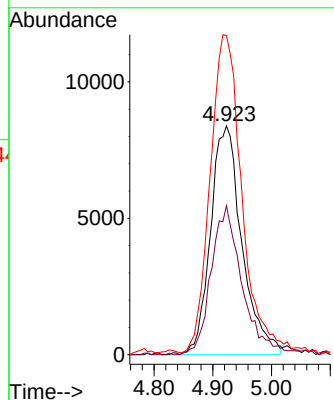
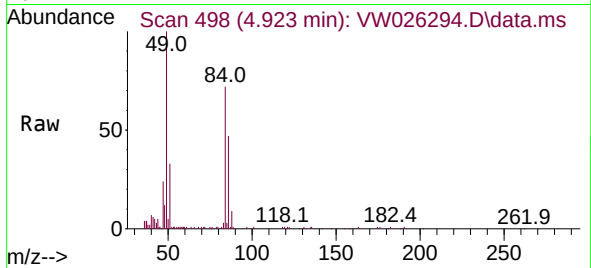




#16
Methylene chloride
Concen: 3.208 ug/L
RT: 4.923 min Scan# 496
Delta R.T. 0.012 min
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Tgt Ion: 84 Resp: 31068
Ion Ratio Lower Upper
84 100
86 65.1 44.2 82.0
49 139.5 98.8 183.6



#48
2-Hexanone
Concen: 3.125 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026294.D
Acq: 22 Jun 2023 10:53

Tgt Ion: 43 Resp: 13536
Ion Ratio Lower Upper
43 100
58 26.7 42.2 63.2#
57 29.9 14.2 21.2#
100 2.3 8.3 12.5#

