

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026284.D
 Acq On : 21 Jun 2023 12:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK476

Quant Time: Jun 22 01:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 22 01:33:30 2023
 Response via : Initial Calibration

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

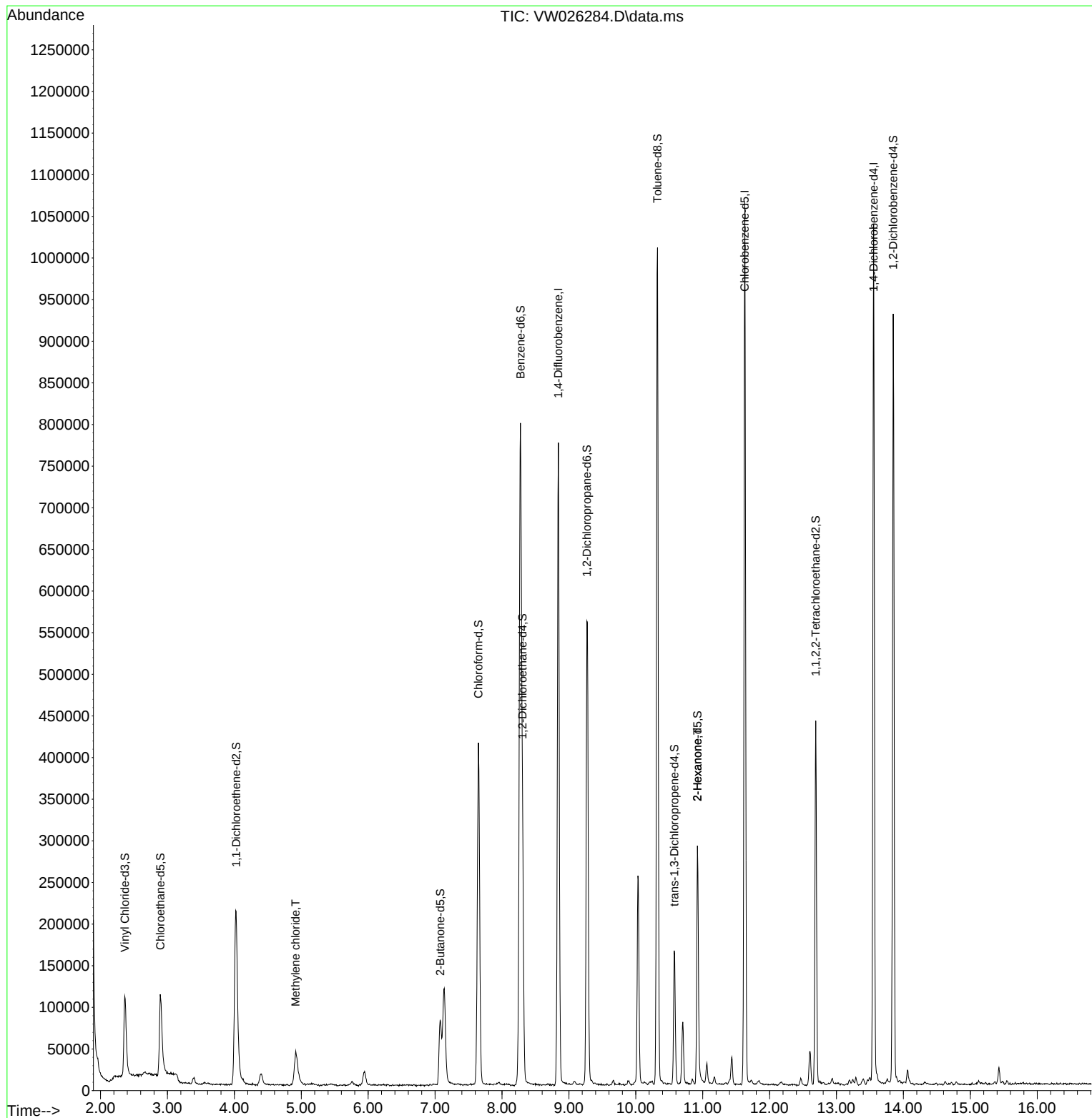
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	596519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	535131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242228	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154251	18.381	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.520%		
7) Chloroethane-d5	2.893	69	150159	23.903	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.600%		
11) 1,1-Dichloroethene-d2	4.027	65	82162	19.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.440%		
21) 2-Butanone-d5	7.075	46	146660	60.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.060%		
24) Chloroform-d	7.648	84	406057	23.245	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.307	65	229389	24.015	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.040%		
32) Benzene-d6	8.276	84	779869	21.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.640%		
36) 1,2-Dichloropropane-d6	9.270	67	268194	23.510	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.040%		
41) Toluene-d8	10.325	98	641592	20.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.360%		
43) trans-1,3-Dichloroprop...	10.575	79	88718	19.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.520%		
47) 2-Hexanone-d5	10.922	63	91889	51.085	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.160%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	221359	26.665	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	106.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	213342	23.011	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.040%		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	34130	3.585	ug/L	97
48) 2-Hexanone	10.922	43	12088	2.929	ug/L #	70

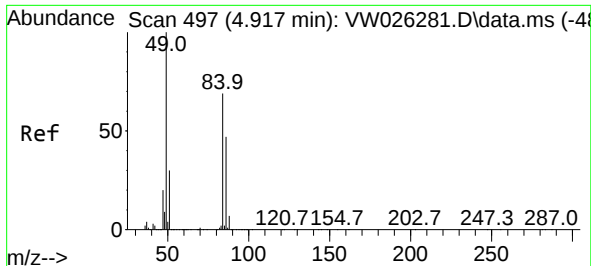
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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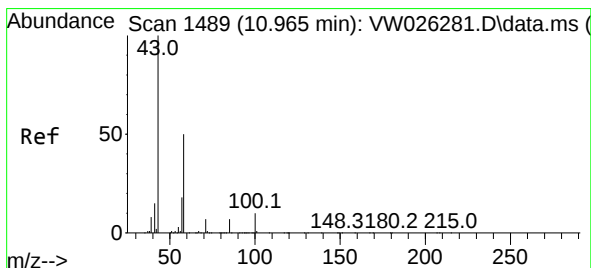
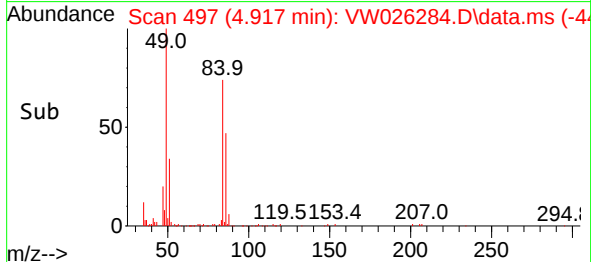
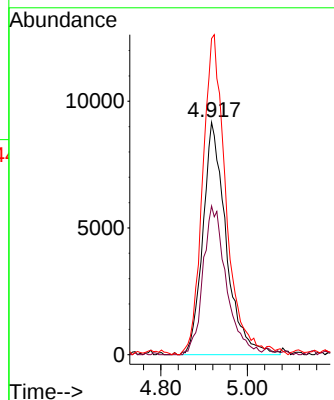
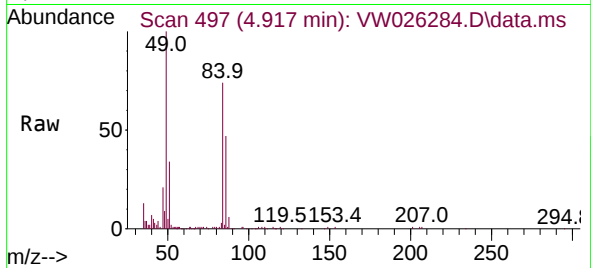




#16
Methylene chloride
Concen: 3.585 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
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Tgt Ion: 84 Resp: 34130
Ion Ratio Lower Upper
84 100
86 64.0 44.2 82.0
49 136.0 98.8 183.6



#48
2-Hexanone
Concen: 2.929 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026284.D
Acq: 21 Jun 2023 12:44

Tgt Ion: 43 Resp: 12088
Ion Ratio Lower Upper
43 100
58 33.7 42.2 63.2#
57 37.0 14.2 21.2#
100 3.0 8.3 12.5#

