

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072623\
 Data File : VW026661.D
 Acq On : 26 Jul 2023 15:14
 Operator : SY/MD
 Sample : 03754-14
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2T7

Quant Time: Jul 27 03:03:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 27 03:01:27 2023
 Response via : Initial Calibration

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

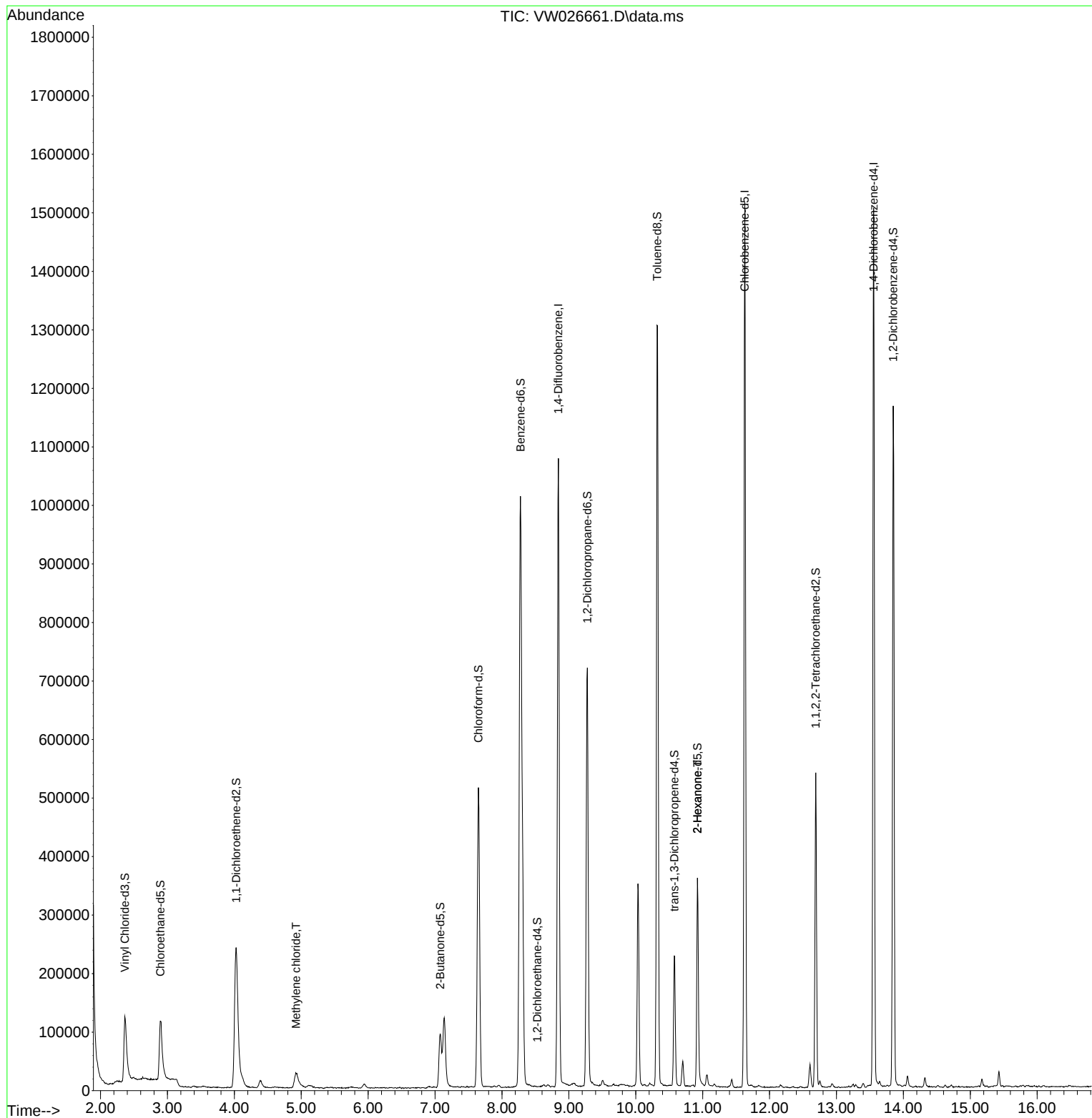
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	830078	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	763408	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	367710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216419	15.457	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	61.840%	
7) Chloroethane-d5	2.893	69	175748	17.888	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.560%	
11) 1,1-Dichloroethene-d2	4.027	65	105901	16.105	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.440%	
21) 2-Butanone-d5	7.075	46	167919	37.108	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.220%	
24) Chloroform-d	7.648	84	517383	21.649	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	8.526	65	181	0.014	ug/L	0.22
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	997768	19.039	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.160%	
36) 1,2-Dichloropropane-d6	9.276	67	335041	20.792	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.160%	
41) Toluene-d8	10.319	98	867142	19.292	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	77.160%	
43) trans-1,3-Dichloroprop...	10.575	79	124572	19.291	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	77.160%	
47) 2-Hexanone-d5	10.922	63	114179	36.313	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	72.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	267554	19.607	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.440%	
66) 1,2-Dichlorobenzene-d4	13.849	152	296448	21.958	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.840%	
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24928	1.700	ug/L	96
48) 2-Hexanone	10.922	43	15757	2.141	ug/L #	68

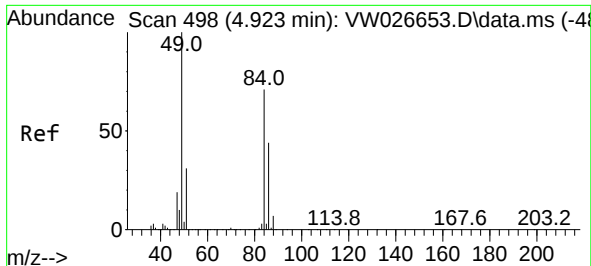
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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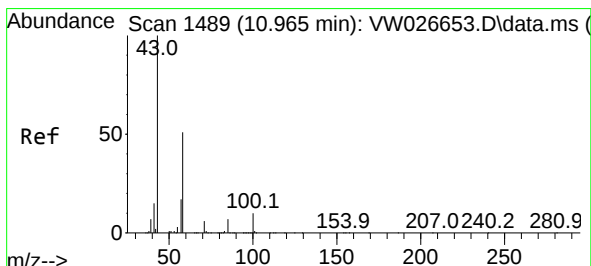
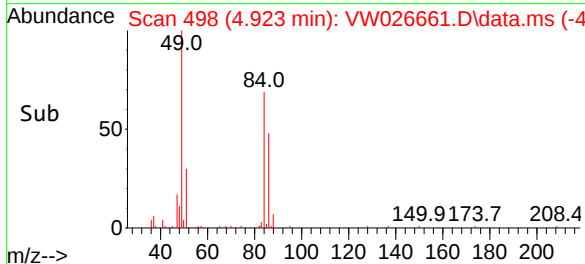
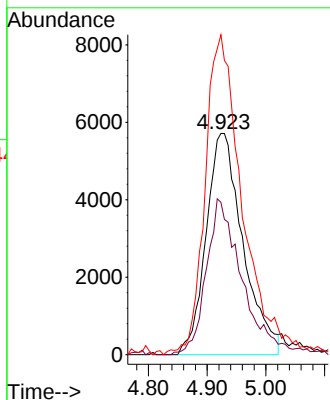
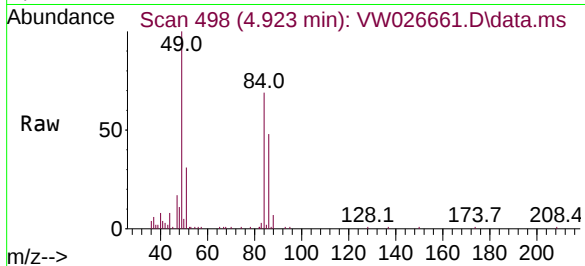




#16
Methylene chloride
Concen: 1.700 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026661.D
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Tgt Ion: 84 Resp: 24928
Ion Ratio Lower Upper
84 100
86 68.8 43.8 81.3
49 144.6 99.2 184.2



#48
2-Hexanone
Concen: 2.141 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026661.D
Acq: 26 Jul 2023 15:14

Tgt Ion: 43 Resp: 15757
Ion Ratio Lower Upper
43 100
58 28.2 42.1 63.1#
57 33.5 14.8 22.2#
100 5.1 8.9 13.3#

