

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053123\
 Data File : VW026103.D
 Acq On : 31 May 2023 17:12
 Operator : SY/MD
 Sample : 02950-23
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 01 01:29:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 01 01:27:52 2023
 Response via : Initial Calibration

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

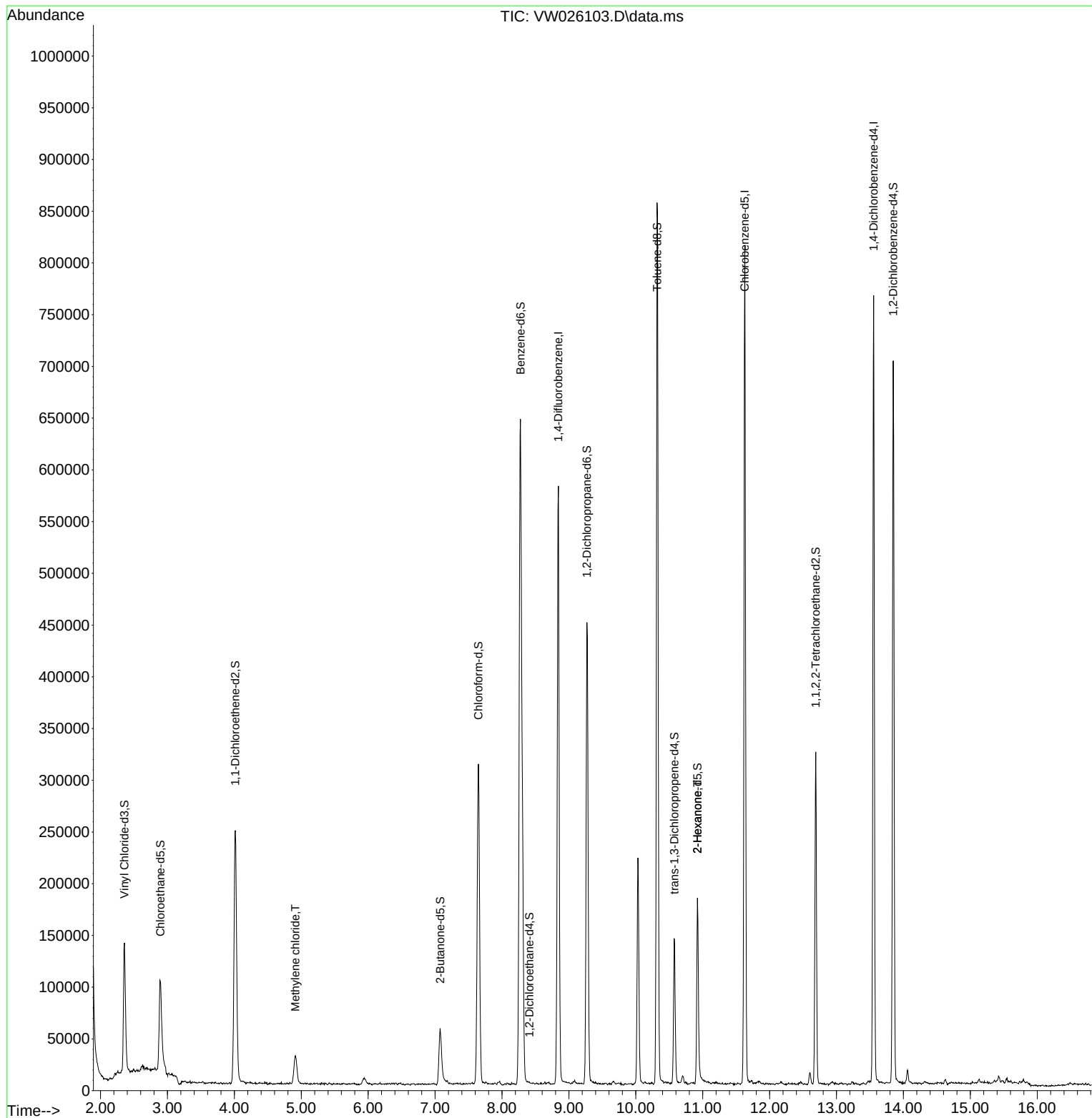
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	448558	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	412455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178384	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	167233	26.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.000%
7) Chloroethane-d5	2.893	69	131765	27.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.560%
11) 1,1-Dichloroethene-d2	4.015	65	80618	25.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.640%
21) 2-Butanone-d5	7.075	46	93993	51.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.320%
24) Chloroform-d	7.648	84	310284	23.622	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.480%
26) 1,2-Dichloroethane-d4	8.410	65	207	0.029	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	651424	23.472	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.880%
36) 1,2-Dichloropropane-d6	9.270	67	211470	24.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.319	98	545858	22.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.720%
43) trans-1,3-Dichloroprop...	10.575	79	74712	21.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.760%
47) 2-Hexanone-d5	10.922	63	57650	41.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160638	25.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	173113	25.354	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
16) Methylene chloride	4.911	84	19924	2.783	ug/L	91
48) 2-Hexanone	10.922	43	9300	2.923	ug/L #	66

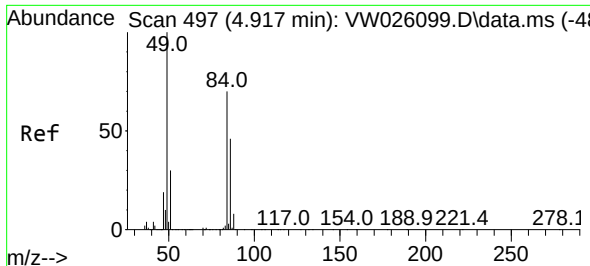
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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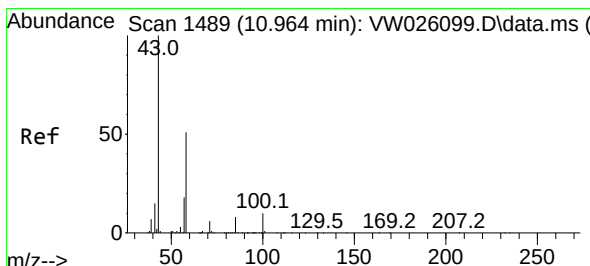
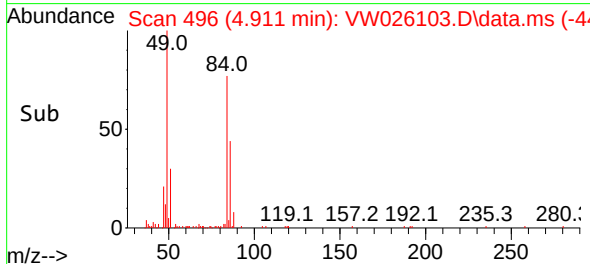
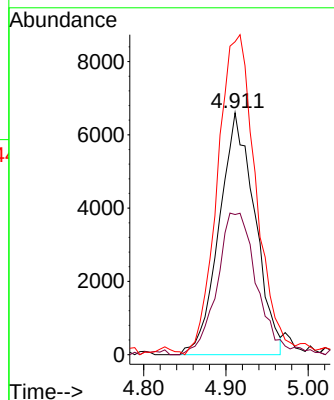
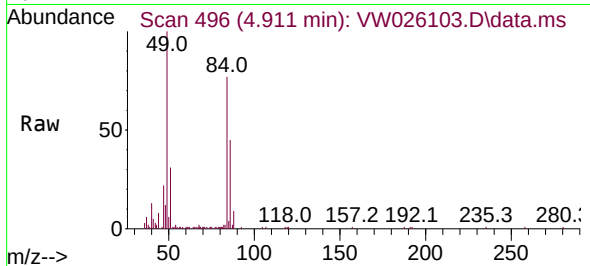




#16
Methylene chloride
Concen: 2.783 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 19924
Ion Ratio Lower Upper
84 100
86 58.0 44.2 82.0
49 129.4 98.8 183.6



#48
2-Hexanone
Concen: 2.923 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026103.D
Acq: 31 May 2023 17:12

Tgt Ion: 43 Resp: 9300
Ion Ratio Lower Upper
43 100
58 25.2 42.2 63.2#
57 31.3 14.2 21.2#
100 4.5 8.3 12.5#

