

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026290.D
 Acq On : 21 Jun 2023 17:35
 Operator : SY/MD
 Sample : 03307-12
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 22 01:36:35 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)

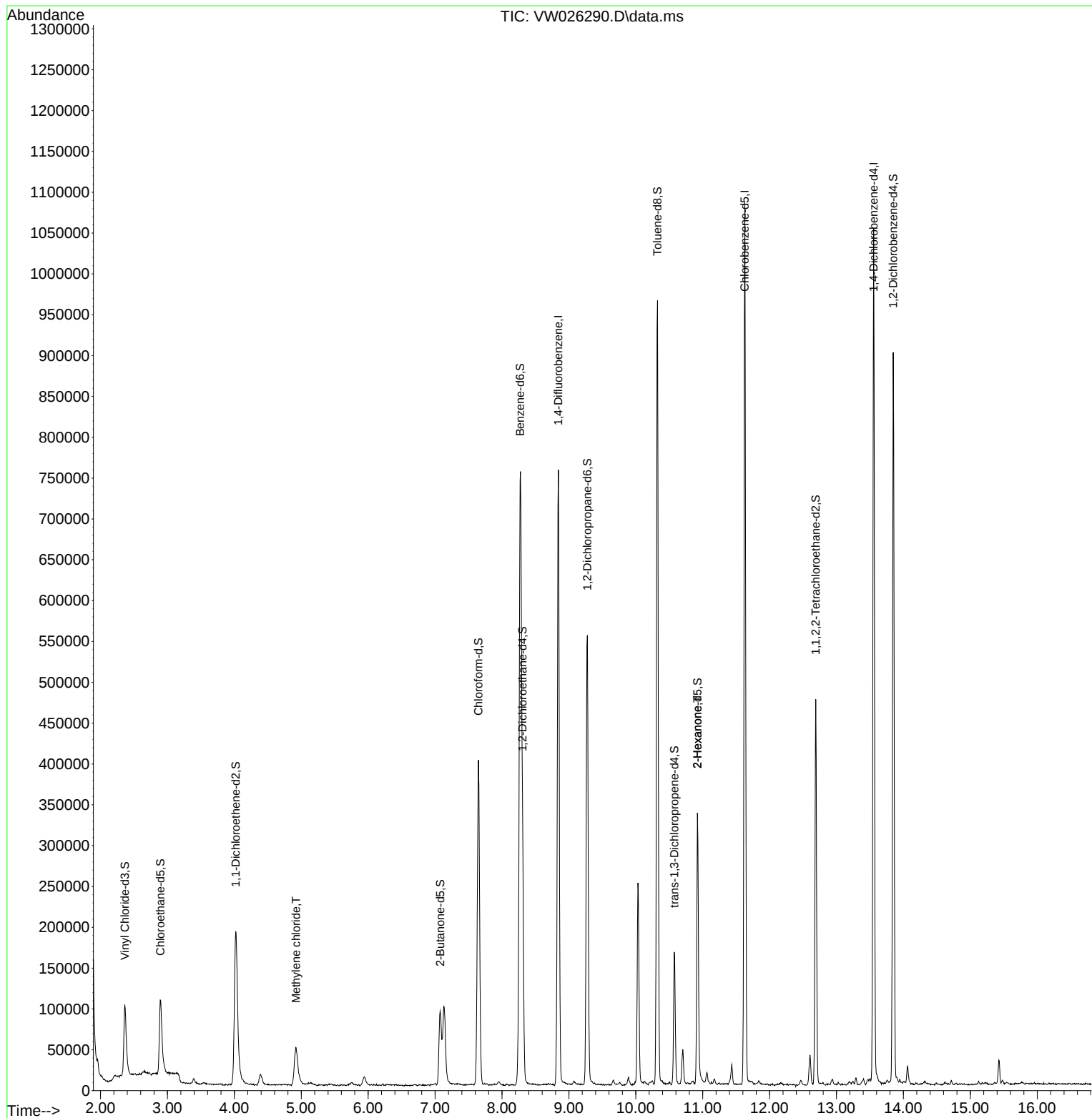
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	588623	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554308	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	251800	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	145942	17.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.480%
7) Chloroethane-d5	2.893	69	142986	23.067	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	4.021	65	76298	18.686	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.760%
21) 2-Butanone-d5	7.075	46	164596	68.274	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.540%#
24) Chloroform-d	7.648	84	389663	22.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.307	65	230641	24.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.880%
32) Benzene-d6	8.270	84	738806	19.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.240%
36) 1,2-Dichloropropane-d6	9.276	67	258240	21.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.325	98	611320	18.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.920%
43) trans-1,3-Dichloroprop...	10.574	79	87463	18.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.720%
47) 2-Hexanone-d5	10.922	63	107630	57.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236823	27.541	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	214440	22.250	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	39737	4.230	ug/L	98
48) 2-Hexanone	10.922	43	16392	3.834	ug/L #	69

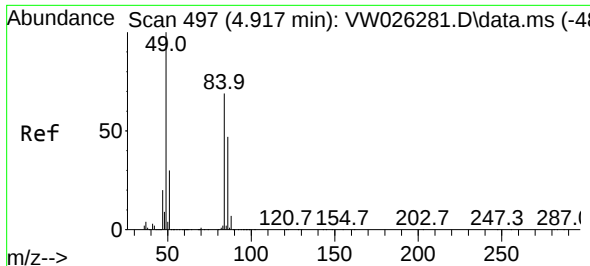
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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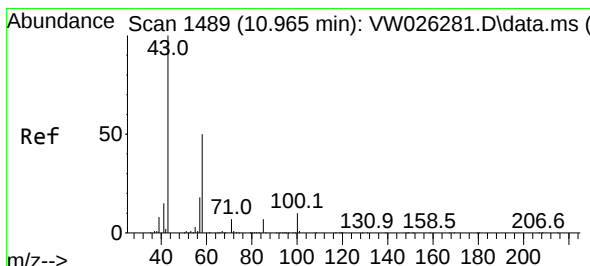
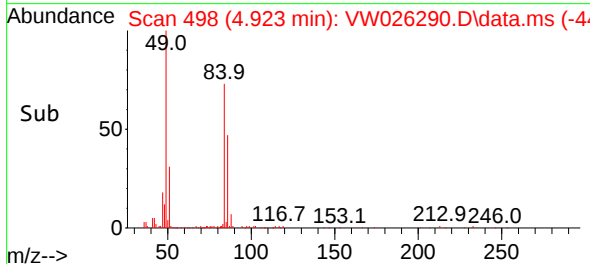
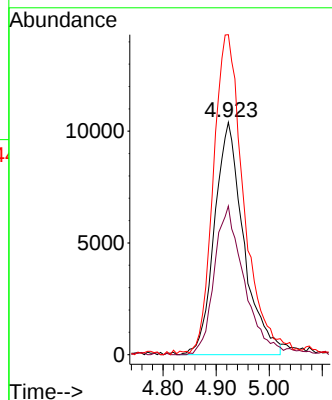
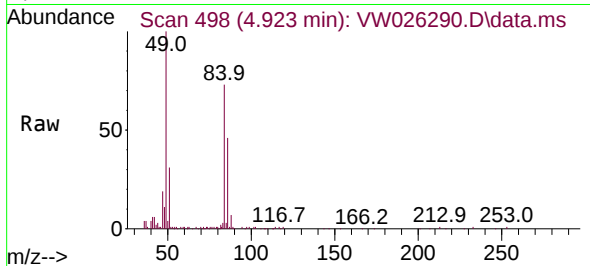




#16
Methylene chloride
Concen: 4.230 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
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Tgt Ion: 84 Resp: 39737
Ion Ratio Lower Upper
84 100
86 64.0 44.2 82.0
49 137.7 98.8 183.6



#48
2-Hexanone
Concen: 3.834 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026290.D
Acq: 21 Jun 2023 17:35

Tgt Ion: 43 Resp: 16392
Ion Ratio Lower Upper
43 100
58 27.2 42.2 63.2#
57 29.7 14.2 21.2#
100 5.5 8.3 12.5#

