

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062123\
 Data File : VW026289.D
 Acq On : 21 Jun 2023 17:11
 Operator : SY/MD
 Sample : 03236-11
 Misc : 4.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jun 22 01:36:24 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)

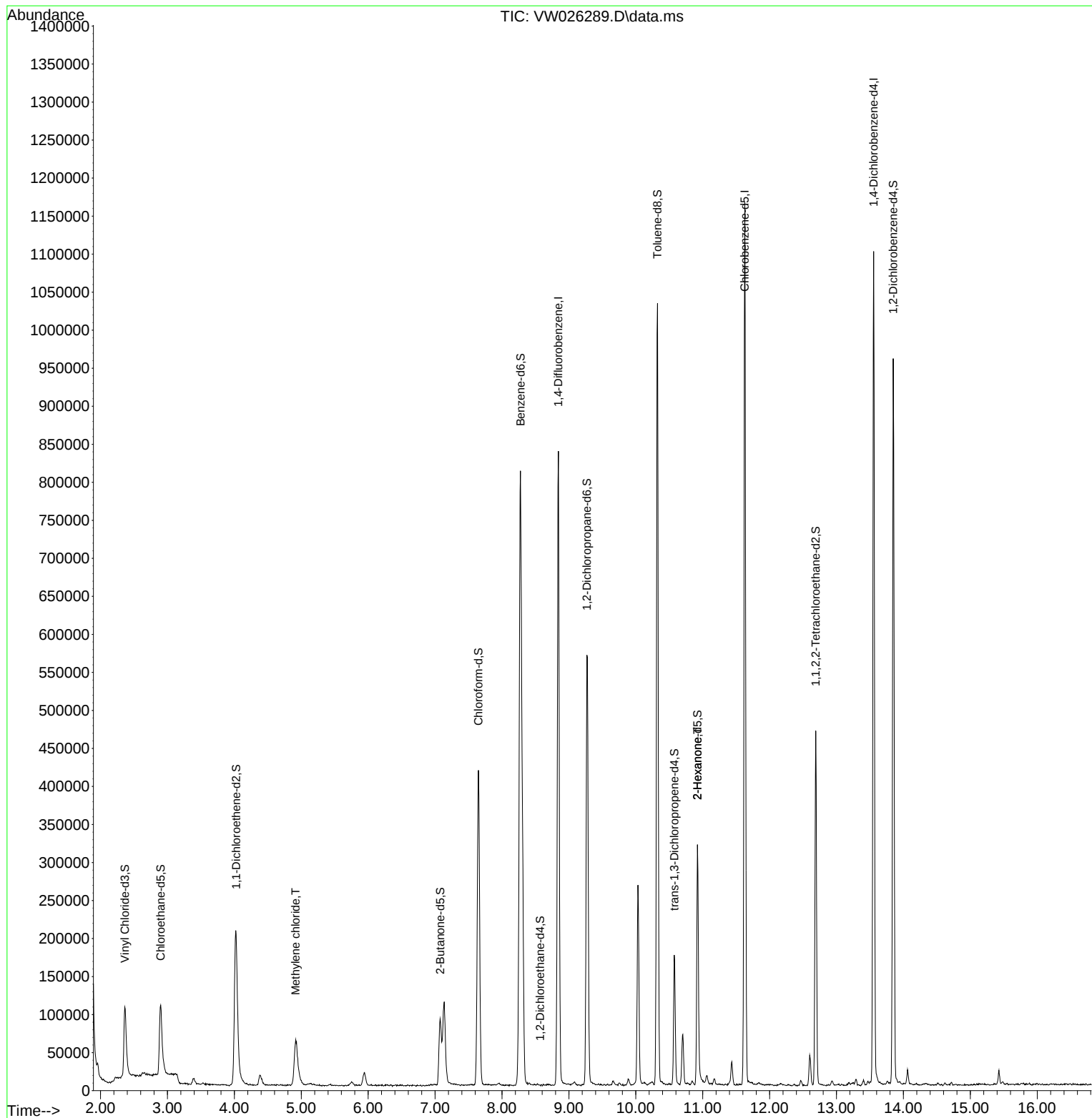
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	639838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	592449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	263739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	156554	17.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.560%
7) Chloroethane-d5	2.899	69	151112	22.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.720%
11) 1,1-Dichloroethene-d2	4.027	65	81053	18.262	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.040%
21) 2-Butanone-d5	7.075	46	157619	60.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.300%
24) Chloroform-d	7.648	84	410780	21.924	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.680%
26) 1,2-Dichloroethane-d4	8.569	65	140	0.014	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	786644	19.733	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.270	67	271028	21.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.840%
41) Toluene-d8	10.324	98	650233	18.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.560%
43) trans-1,3-Dichloroprop...	10.574	79	92001	18.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.922	63	102248	51.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	237585	25.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	228034	22.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.360%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	51570	5.050	ug/L	94
48) 2-Hexanone	10.922	43	13501	2.955	ug/L #	70

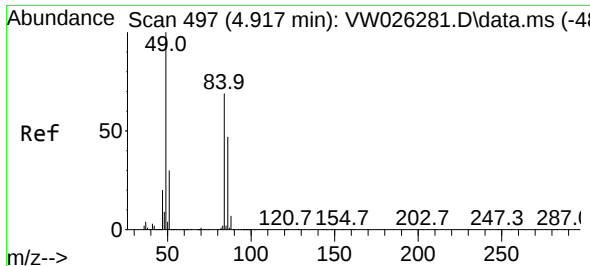
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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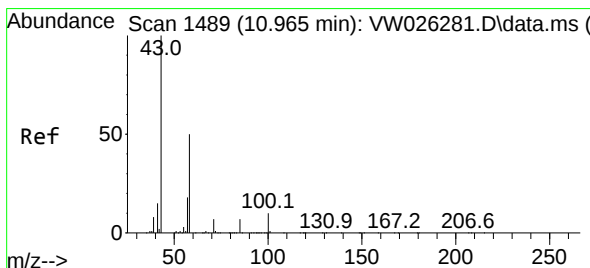
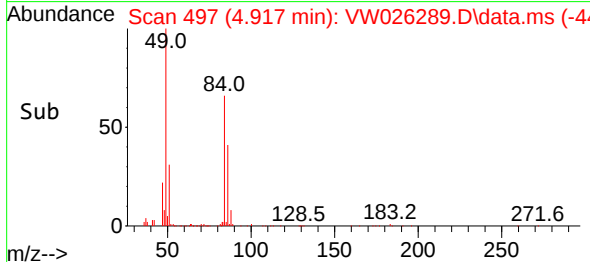
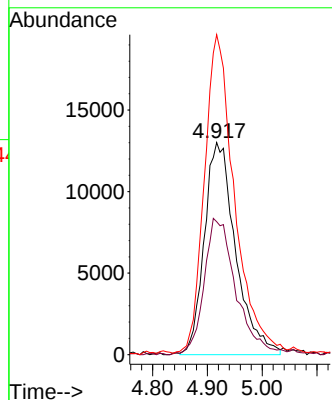
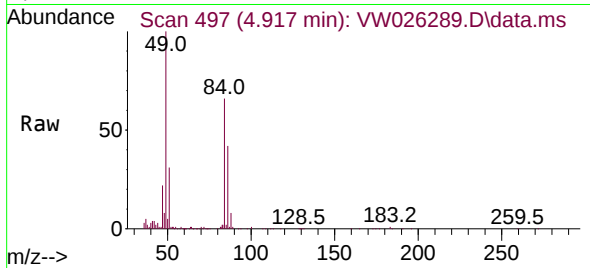




#16
Methylene chloride
Concen: 5.050 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026289.D
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Tgt Ion: 84 Resp: 51570
Ion Ratio Lower Upper
84 100
86 62.7 44.2 82.0
49 150.8 98.8 183.6



#48
2-Hexanone
Concen: 2.955 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026289.D
Acq: 21 Jun 2023 17:11

Tgt Ion: 43 Resp: 13501
Ion Ratio Lower Upper
43 100
58 31.5 42.2 63.2#
57 33.2 14.2 21.2#
100 3.2 8.3 12.5#

