

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027099.D
 Acq On : 14 Sep 2023 13:51
 Operator : SY/MD
 Sample : 04387-19
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 15 00:15:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

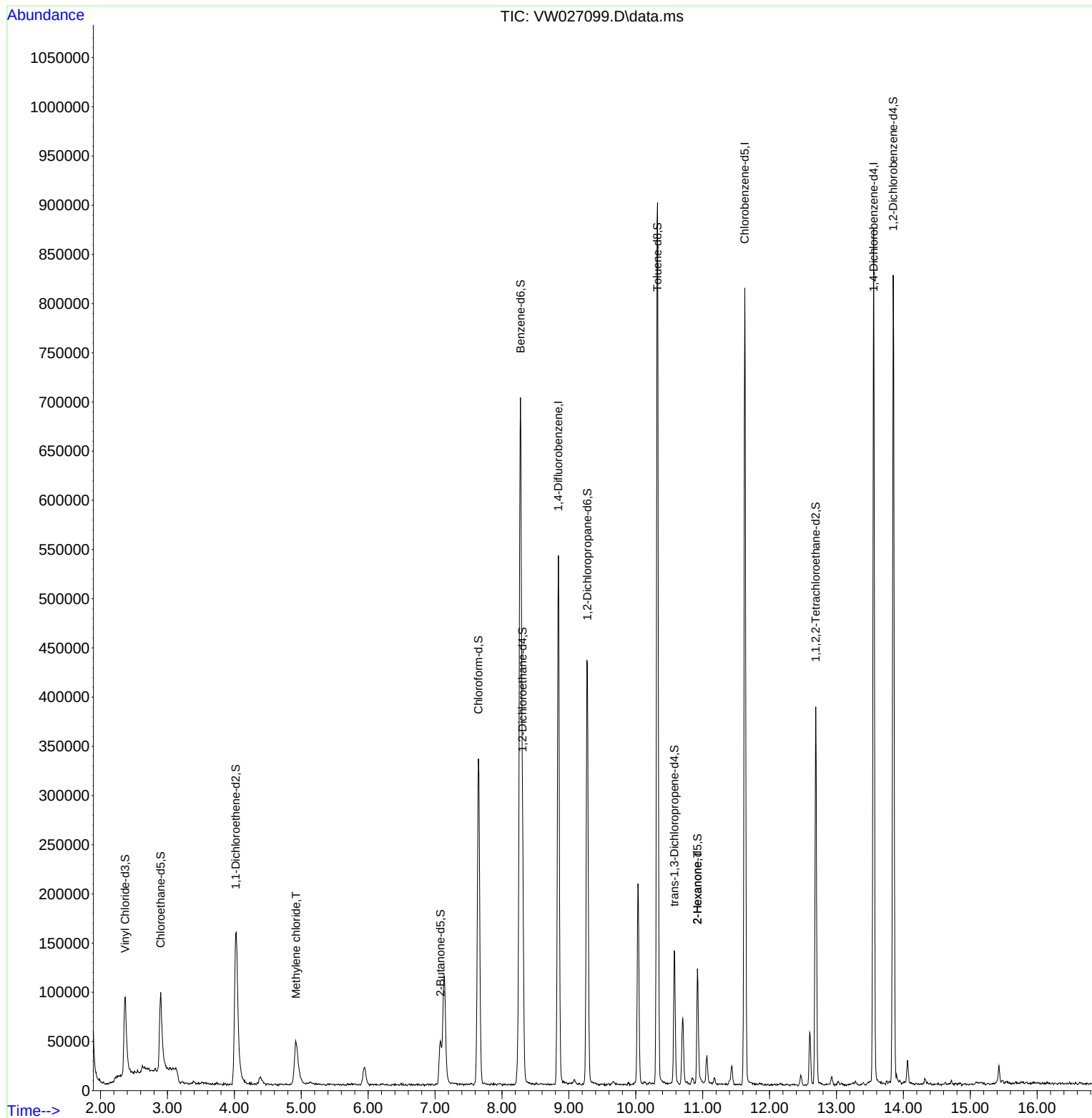
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	461050	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	475557	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	234600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	146004	17.726	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.920%
7) Chloroethane-d5	2.899	69	127881	19.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
11) 1,1-Dichloroethene-d2	4.021	65	63787	21.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.040%
21) 2-Butanone-d5	7.082	46	74187	46.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.480%
24) Chloroform-d	7.648	84	350305	25.534	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.120%
26) 1,2-Dichloroethane-d4	8.307	65	182142	25.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.040%
32) Benzene-d6	8.276	84	726256	23.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.120%
36) 1,2-Dichloropropane-d6	9.276	67	215153	23.495	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.960%
41) Toluene-d8	10.325	98	630770	22.335	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	10.575	79	79323	22.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.280%
47) 2-Hexanone-d5	10.922	63	39857	46.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	192371	27.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	227964	28.095	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	47874	5.360	ug/L	90
48) 2-Hexanone	10.922	43	4743	1.624	ug/L	# 68

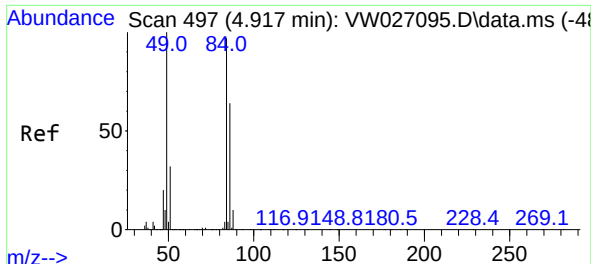
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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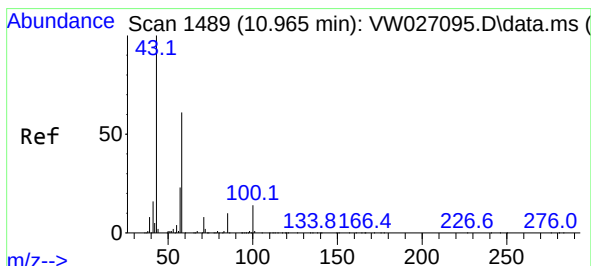
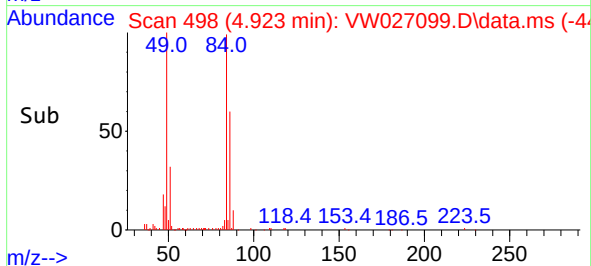
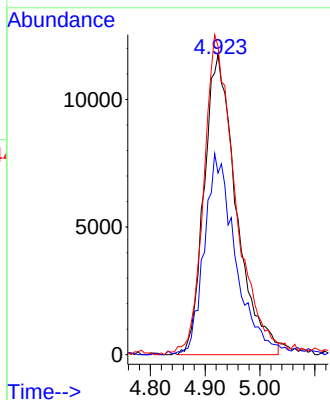
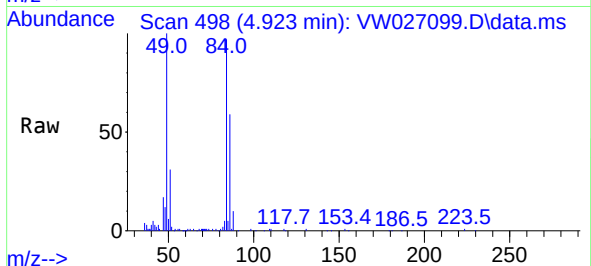




#16
Methylene chloride
Concen: 5.360 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027099.D
Acq: 14 Sep 2023 13:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 47874
Ion Ratio Lower Upper
84 100
86 60.5 44.1 81.9
49 102.7 82.1 152.5



#48
2-Hexanone
Concen: 1.624 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027099.D
Acq: 14 Sep 2023 13:51

Tgt Ion: 43 Resp: 4743
Ion Ratio Lower Upper
43 100
58 38.5 47.5 71.3#
57 43.6 15.2 22.8#
100 4.8 10.5 15.7#

