

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027057.D
 Acq On : 12 Sep 2023 10:41
 Operator : SY/MD
 Sample : 04387-09RE
 Misc : 3.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:06:51 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)

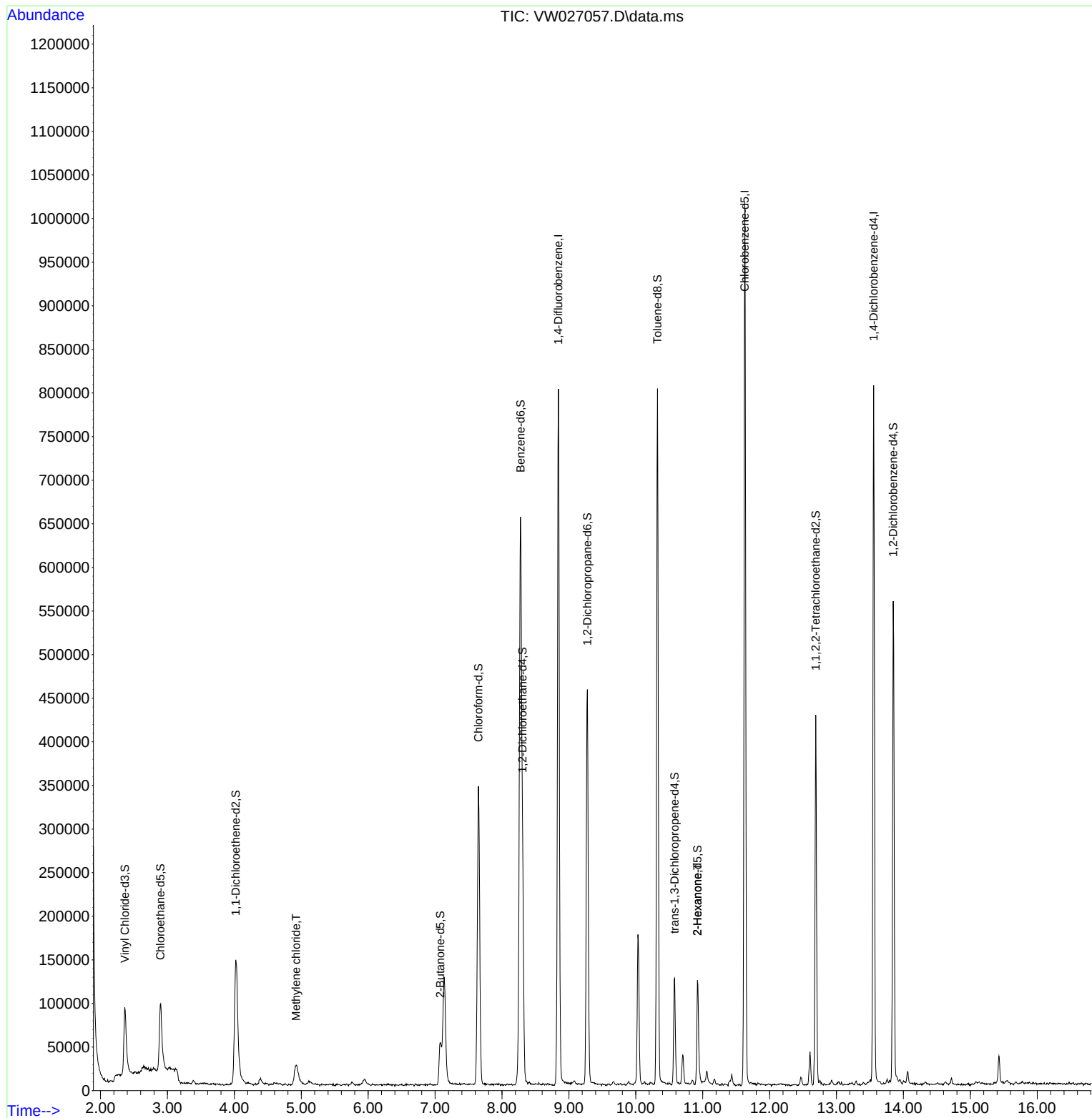
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	676424	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	594023	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	217495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133291	11.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.120%
7) Chloroethane-d5	2.893	69	130823	13.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.640%
11) 1,1-Dichloroethene-d2	4.021	65	56680	12.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.920%
21) 2-Butanone-d5	7.075	46	85425	36.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
24) Chloroform-d	7.648	84	360129	17.892	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.560%
26) 1,2-Dichloroethane-d4	8.307	65	195742	18.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.000%
32) Benzene-d6	8.276	84	668913	17.168	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.680%
36) 1,2-Dichloropropane-d6	9.276	67	222252	19.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.720%
41) Toluene-d8	10.325	98	529455	15.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.040%
43) trans-1,3-Dichloroprop...	10.581	79	70814	15.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.800%
47) 2-Hexanone-d5	10.922	63	41473	38.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203918	22.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	149166	19.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24721	1.886	ug/L	90
48) 2-Hexanone	10.922	43	7131	1.955	ug/L	# 62

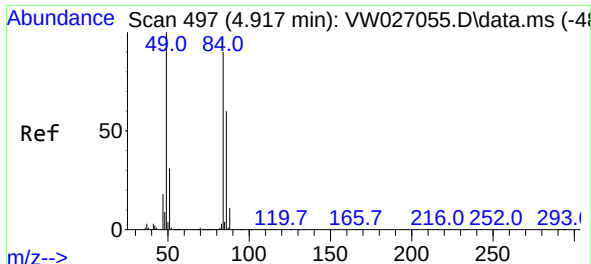
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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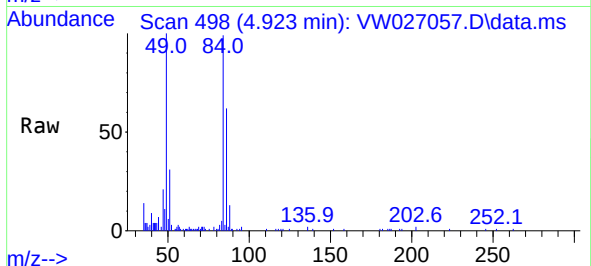
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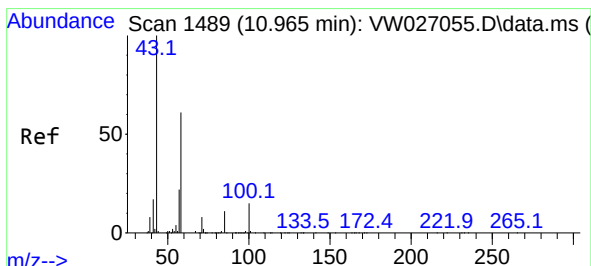
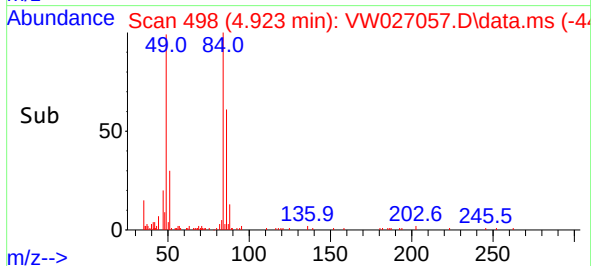
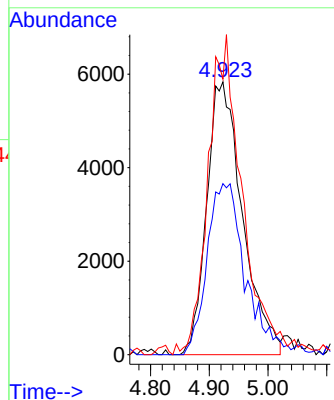


#16
Methylene chloride
Concen: 1.886 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027057.D
Acq: 12 Sep 2023 10:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 24721
Ion Ratio Lower Upper
84 100
86 62.7 44.1 81.9
49 101.0 82.1 152.5



#48
2-Hexanone
Concen: 1.955 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027057.D
Acq: 12 Sep 2023 10:41

Tgt Ion: 43 Resp: 7131
Ion Ratio Lower Upper
43 100
58 23.4 47.5 71.3#
57 28.7 15.2 22.8#
100 5.5 10.5 15.7#

