

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027370.D
 Acq On : 20 Oct 2023 13:45
 Operator : SY/MD
 Sample : 04962-08
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 04:28:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

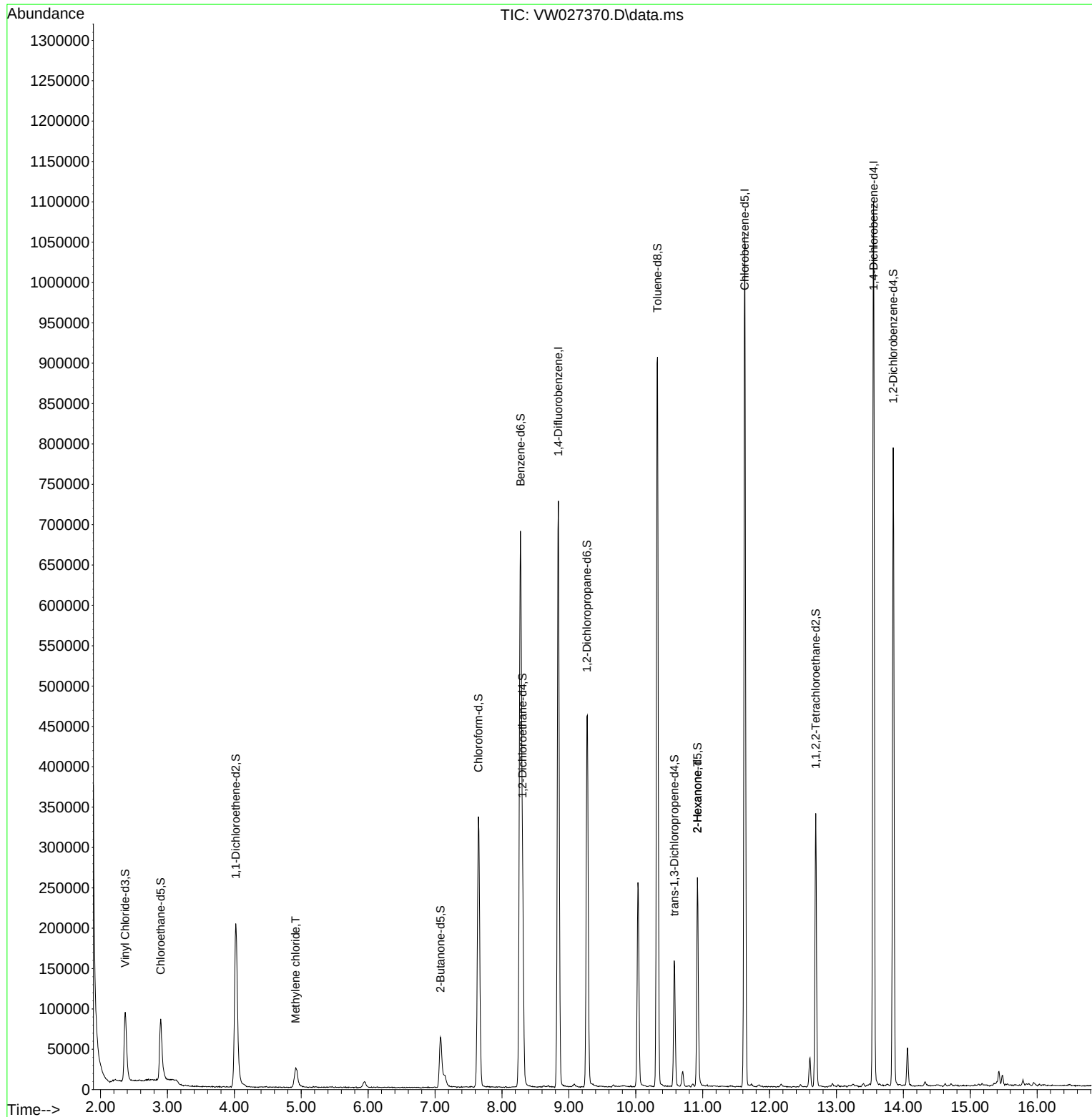
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	586395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545307	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281060	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	142122	15.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.520%
7) Chloroethane-d5	2.899	69	113416	17.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.600%
11) 1,1-Dichloroethene-d2	4.021	65	76625	17.088	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.360%
21) 2-Butanone-d5	7.081	46	111650	37.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
24) Chloroform-d	7.648	84	335201	19.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.307	65	187114	19.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.720%
32) Benzene-d6	8.276	84	699094	18.949	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.270	67	226307	20.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.320%
41) Toluene-d8	10.325	98	596238	17.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.280%
43) trans-1,3-Dichloroprop...	10.575	79	85150	16.573	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.280%
47) 2-Hexanone-d5	10.922	63	86107	36.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170270	20.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	193600	19.008	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.040%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	20727	1.931	ug/L	86
48) 2-Hexanone	10.922	43	11816	2.409	ug/L	# 70

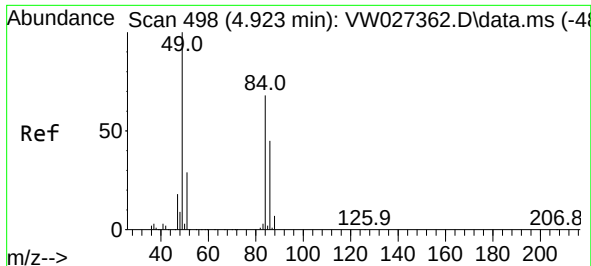
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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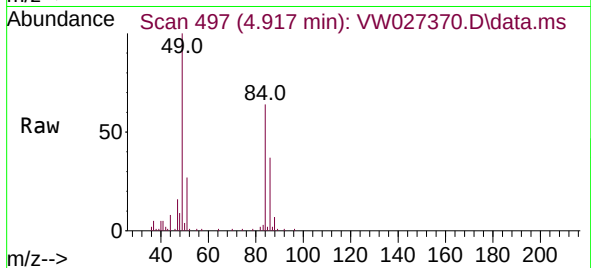
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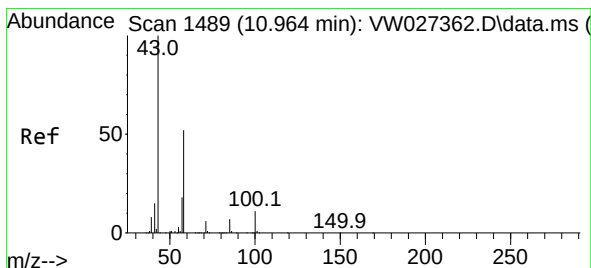
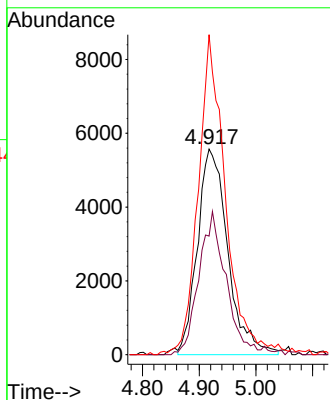
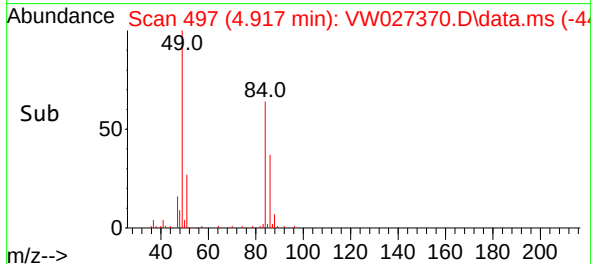


#16
Methylene chloride
Concen: 1.931 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027370.D
Acq: 20 Oct 2023 13:45

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 20727
Ion Ratio Lower Upper
84 100
86 57.7 41.3 76.7
49 155.7 92.8 172.4



#48
2-Hexanone
Concen: 2.409 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027370.D
Acq: 20 Oct 2023 13:45

Tgt Ion: 43 Resp: 11816
Ion Ratio Lower Upper
43 100
58 24.8 42.2 63.4#
57 20.9 15.1 22.7
100 0.4 9.0 13.4#

