

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027357.D
 Acq On : 19 Oct 2023 18:48
 Operator : SY/MD
 Sample : 04953-08
 Misc : 4.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:52:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

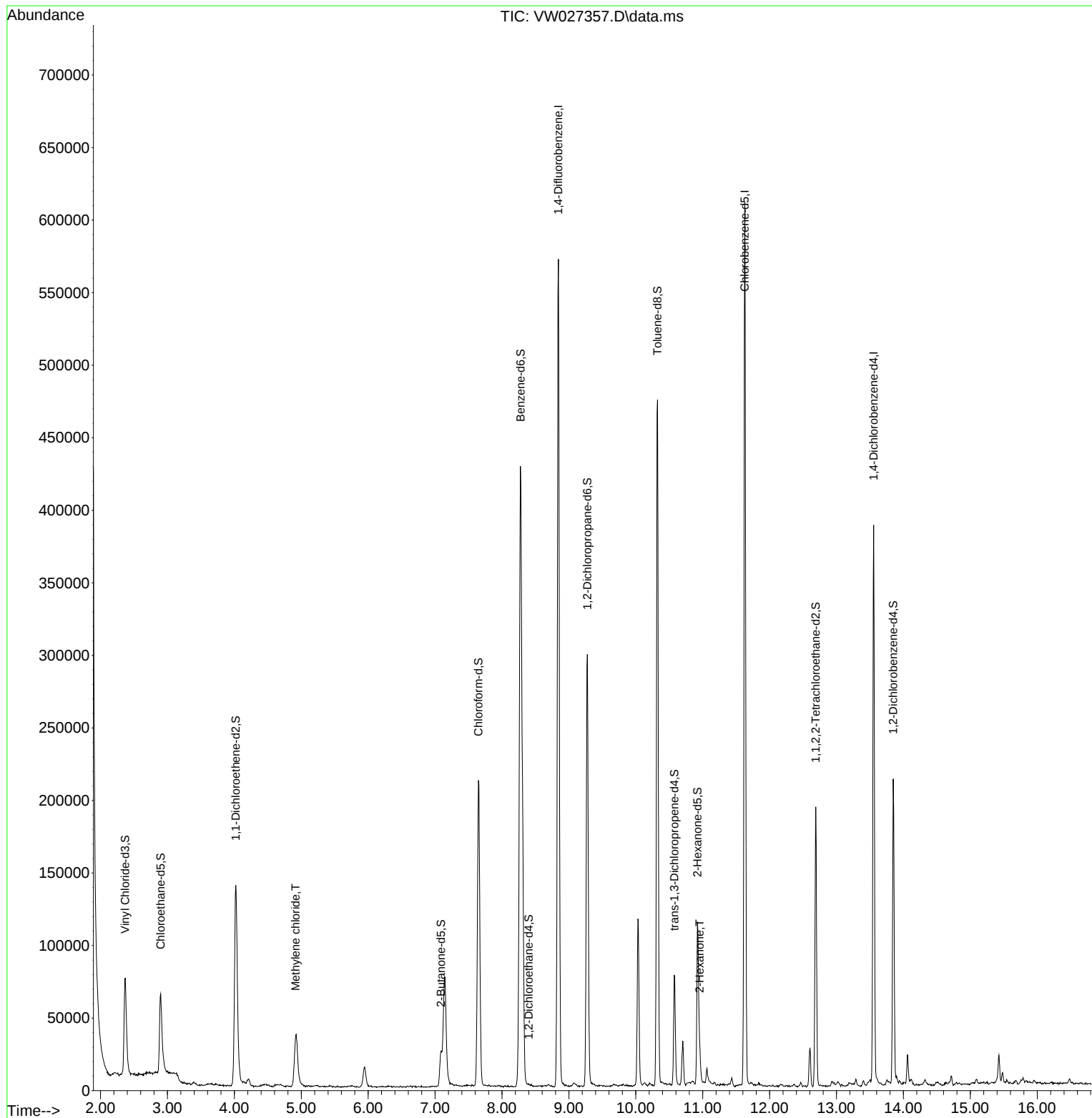
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	466761	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	315205	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103882	14.583	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
7) Chloroethane-d5	2.899	69	81227	15.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.520%
11) 1,1-Dichloroethene-d2	4.021	65	50274	14.085	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.320%
21) 2-Butanone-d5	7.087	46	42090	17.777	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.560%
24) Chloroform-d	7.648	84	214994	15.454	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.800%
26) 1,2-Dichloroethane-d4	8.398	65	234	0.031	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	428084	20.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.276	67	140212	21.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.120%
41) Toluene-d8	10.325	98	315319	16.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.575	79	42622	14.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.400%
47) 2-Hexanone-d5	10.922	63	36774	27.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97683	20.100	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	49848	15.216	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	60.880%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	29207	3.418	ug/L	96
48) 2-Hexanone	10.953	43	17846	6.295	ug/L #	44

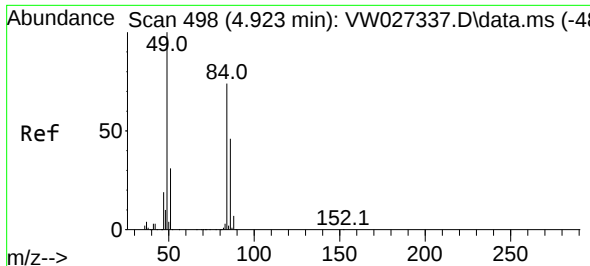
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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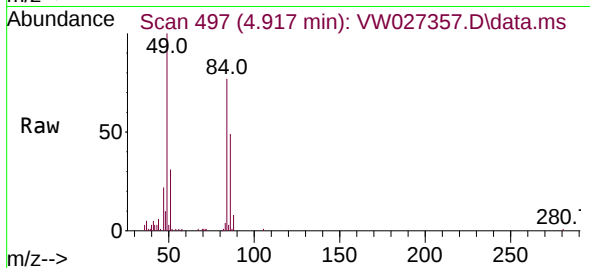
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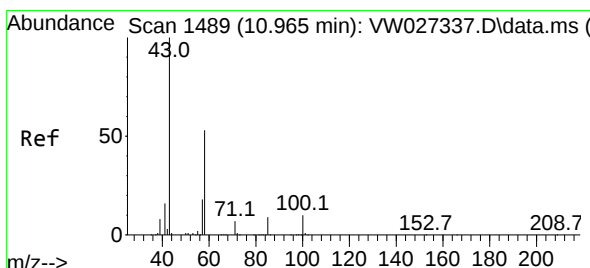
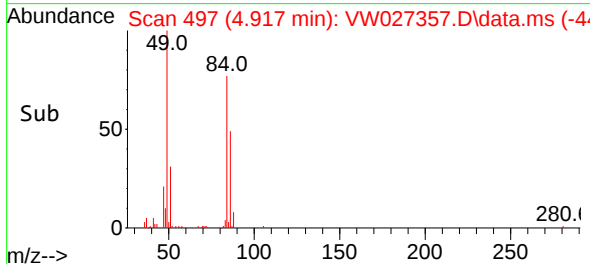
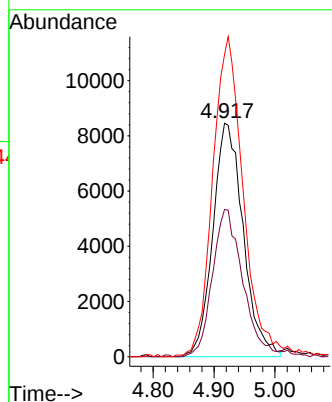


#16
Methylene chloride
Concen: 3.418 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027357.D
Acq: 19 Oct 2023 18:48

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 29207
Ion Ratio Lower Upper
84 100
86 63.1 41.3 76.7
49 129.4 92.8 172.4



#48
2-Hexanone
Concen: 6.295 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027357.D
Acq: 19 Oct 2023 18:48

Tgt Ion: 43 Resp: 17846
Ion Ratio Lower Upper
43 100
58 5.7 42.2 63.4#
57 0.0 15.1 22.7#
100 0.8 9.0 13.4#

