

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026564.D
 Acq On : 07 Jul 2023 13:05
 Operator : SY/MD
 Sample : 03534-09
 Misc : 4.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4721

Quant Time: Jul 08 05:39:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

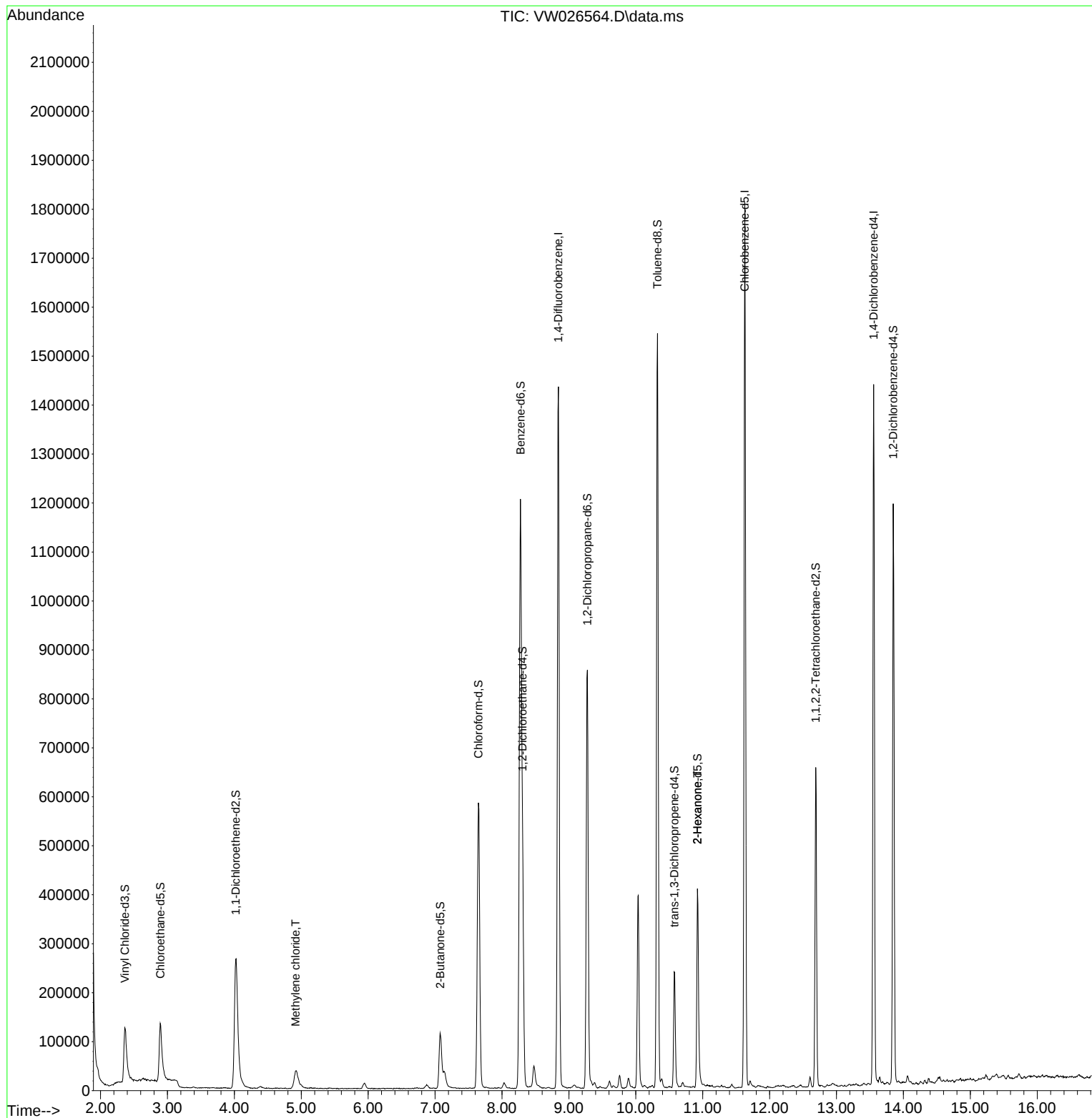
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1149250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	910561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365097	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	218596	12.649	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.600%
7) Chloroethane-d5	2.893	69	193590	13.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.160%
11) 1,1-Dichloroethene-d2	4.021	65	118408	14.690	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.760%
21) 2-Butanone-d5	7.075	46	198556	30.035	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.060%
24) Chloroform-d	7.648	84	600919	17.748	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	8.307	65	353622	17.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.840%
32) Benzene-d6	8.276	84	1192424	20.539	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.160%
36) 1,2-Dichloropropane-d6	9.276	67	414344	22.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	10.325	98	997880	19.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	10.575	79	132759	17.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.720%
47) 2-Hexanone-d5	10.922	63	136876	37.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	331984	20.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	285662	19.701	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.800%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	33742	1.648	ug/L	94
48) 2-Hexanone	10.922	43	25974	2.980	ug/L	# 64

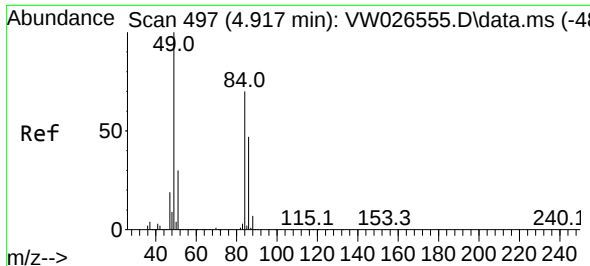
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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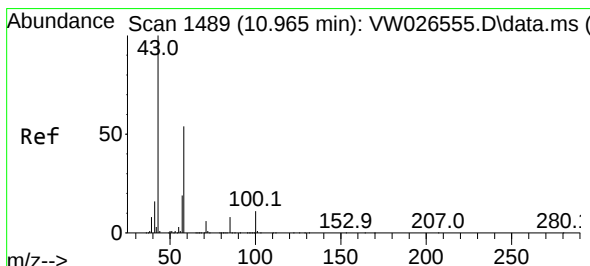
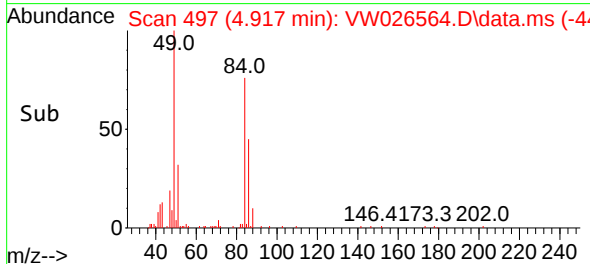
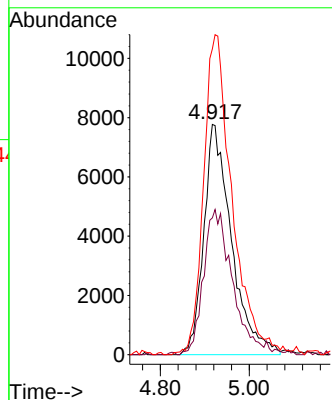
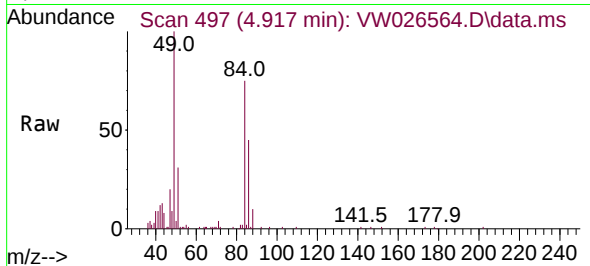




#16
Methylene chloride
Concen: 1.648 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026564.D
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Tgt Ion: 84 Resp: 33742
Ion Ratio Lower Upper
84 100
86 59.4 43.3 80.5
49 132.8 99.3 184.3



#48
2-Hexanone
Concen: 2.980 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026564.D
Acq: 07 Jul 2023 13:05

Tgt Ion: 43 Resp: 25974
Ion Ratio Lower Upper
43 100
58 18.4 39.9 59.9#
57 24.6 14.1 21.1#
100 2.0 8.5 12.7#

