

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062323\
 Data File : VW026319.D
 Acq On : 23 Jun 2023 13:35
 Operator : SY/MD
 Sample : 03382-03
 Misc : 2.34g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW41

Quant Time: Jun 23 23:10:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 23:07:45 2023
 Response via : Initial Calibration

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

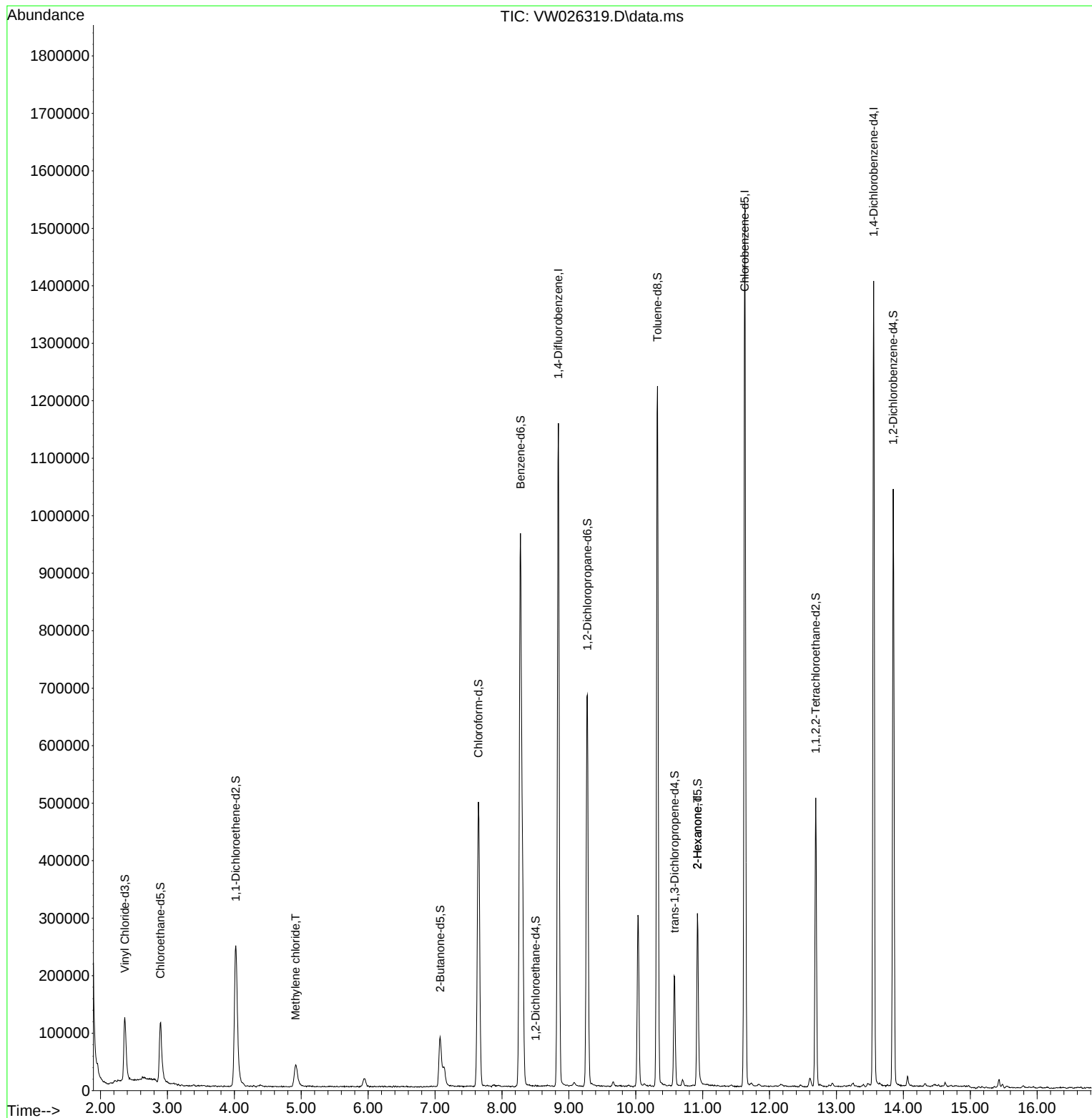
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	889881	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	768733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	336501	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	171348	13.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.760%
7) Chloroethane-d5	2.893	69	158159	16.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.520%
11) 1,1-Dichloroethene-d2	4.021	65	93906	15.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.840%
21) 2-Butanone-d5	7.075	46	157713	43.272	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.540%
24) Chloroform-d	7.648	84	493329	18.931	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.720%
26) 1,2-Dichloroethane-d4	8.502	65	199	0.014	ug/L	0.20
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	941236	18.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	9.276	67	325964	19.891	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.560%
41) Toluene-d8	10.325	98	780998	17.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.120%
43) trans-1,3-Dichloroprop...	10.581	79	103885	15.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.000%
47) 2-Hexanone-d5	10.922	63	96497	37.344	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	246567	20.676	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.720%
66) 1,2-Dichlorobenzene-d4	13.849	152	251493	19.526	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.120%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	31624	2.227	ug/L	98
48) 2-Hexanone	10.922	43	15105	2.548	ug/L #	59

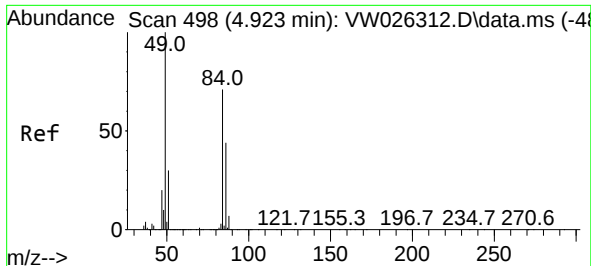
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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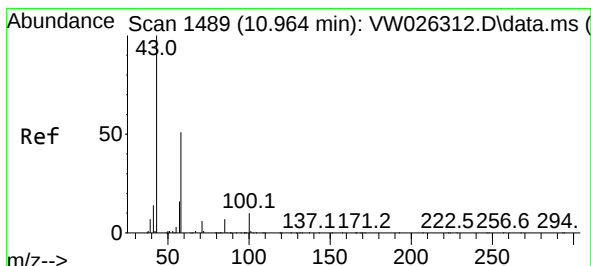
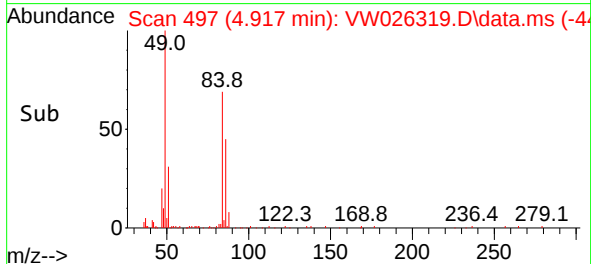
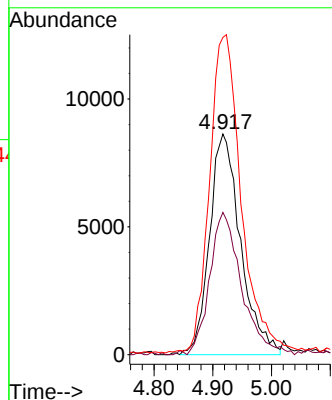
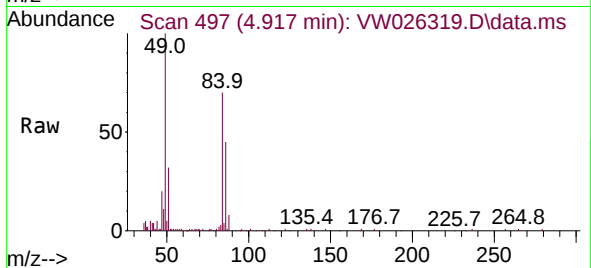




#16
Methylene chloride
Concen: 2.227 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
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Tgt Ion: 84 Resp: 31624
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.0
49 143.8 98.8 183.6



#48
2-Hexanone
Concen: 2.548 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026319.D
Acq: 23 Jun 2023 13:35

Tgt Ion: 43 Resp: 15105
Ion Ratio Lower Upper
43 100
58 17.9 42.2 63.2#
57 31.7 14.2 21.2#
100 4.2 8.3 12.5#

