

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026247.D
 Acq On : 19 Jun 2023 15:07
 Operator : SY/MD
 Sample : 03307-18
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW31

Quant Time: Jun 20 03:18:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

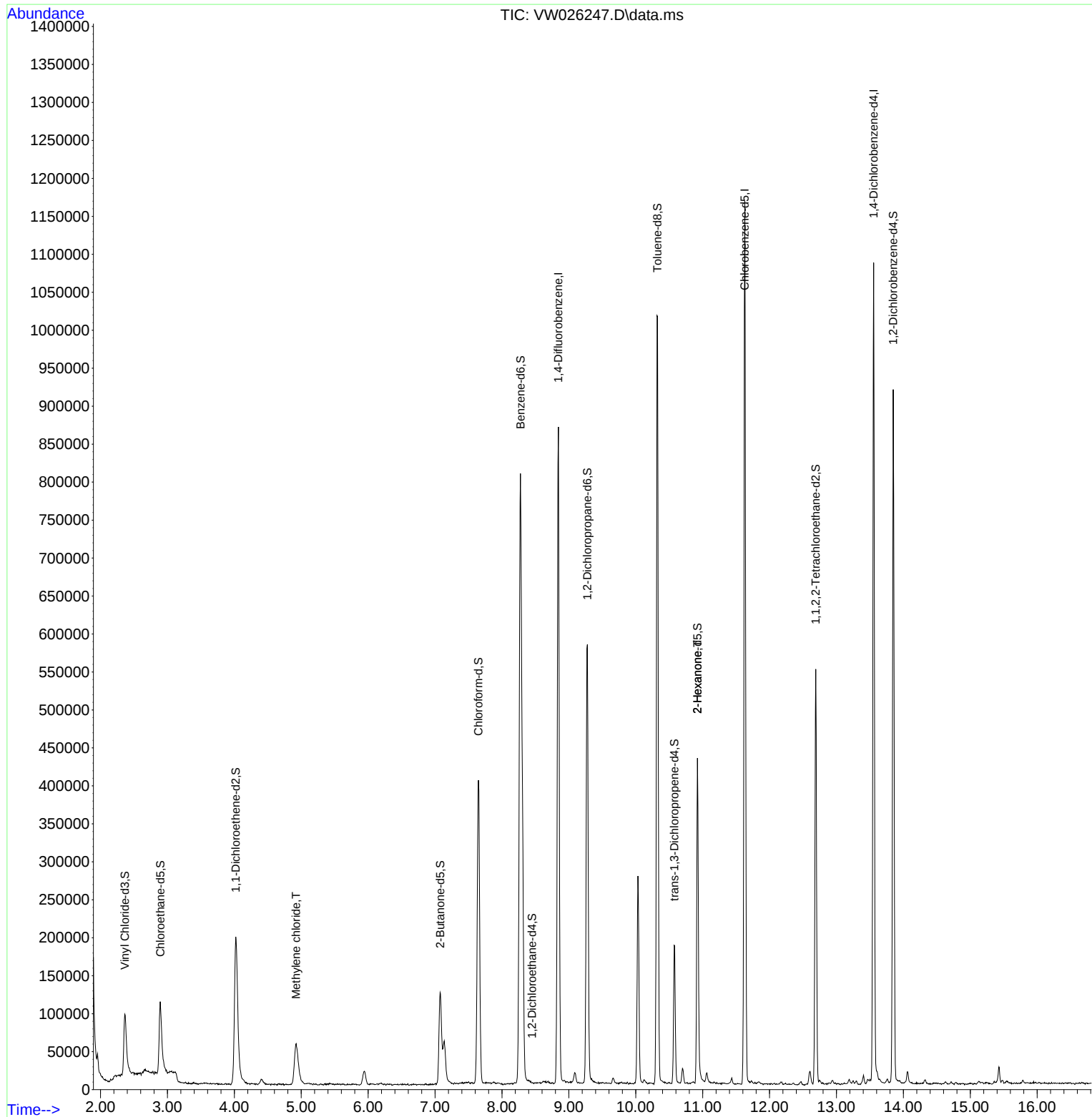
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	675035	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	592675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	255934	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	147682	15.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.200%
7) Chloroethane-d5	2.893	69	143540	20.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
11) 1,1-Dichloroethene-d2	4.021	65	81947	17.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.075	46	220388	79.715	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.420%#
24) Chloroform-d	7.648	84	411578	20.821	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	8.447	65	165	0.015	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	782098	19.611	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.440%
36) 1,2-Dichloropropane-d6	9.276	67	277292	21.947	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.800%
41) Toluene-d8	10.325	98	651705	18.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.720%
43) trans-1,3-Dichloroprop...	10.575	79	97861	19.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.200%
47) 2-Hexanone-d5	10.922	63	136320	68.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.860%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	279636	30.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.680%#
66) 1,2-Dichlorobenzene-d4	13.849	152	212040	21.645	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.600%
Target Compounds						
16) Methylene chloride	4.923	84	51760	4.804	ug/L	98
48) 2-Hexanone	10.922	43	20470	4.478	ug/L	# 65

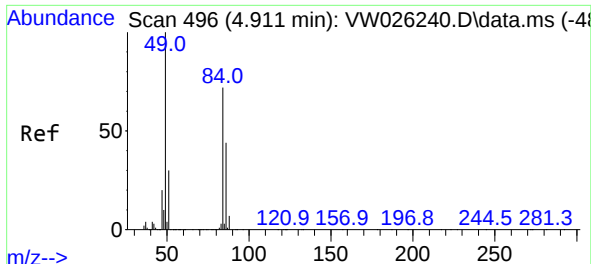
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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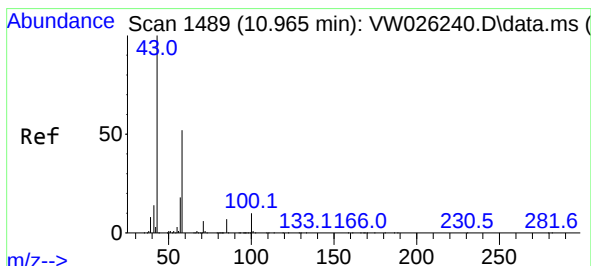
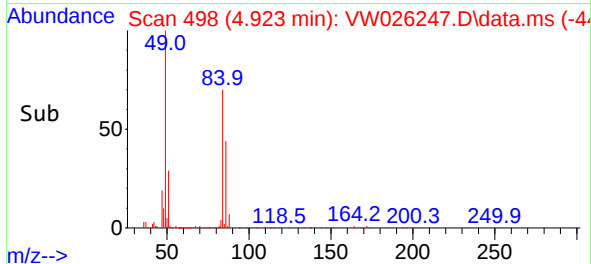
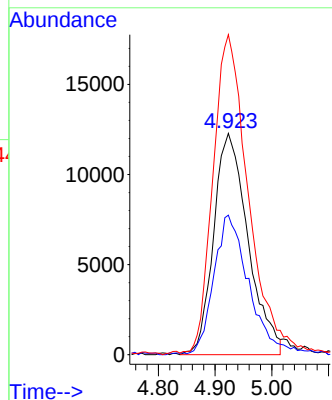
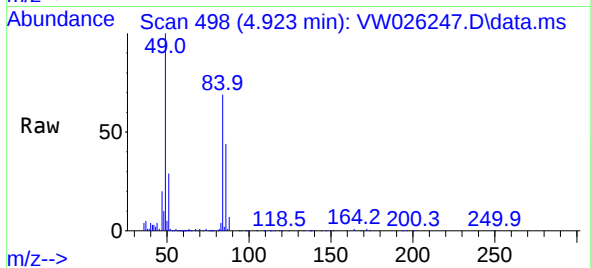




#16
Methylene chloride
Concen: 4.804 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026247.D
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Tgt Ion: 84 Resp: 51760
Ion Ratio Lower Upper
84 100
86 63.1 44.2 82.0
49 144.6 98.8 183.6



#48
2-Hexanone
Concen: 4.478 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026247.D
Acq: 19 Jun 2023 15:07

Tgt Ion: 43 Resp: 20470
Ion Ratio Lower Upper
43 100
58 24.3 42.2 63.2#
57 28.8 14.2 21.2#
100 1.6 8.3 12.5#

