

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026825.D
 Acq On : 23 Aug 2023 18:32
 Operator : SY/MD
 Sample : 04108-16
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:44:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

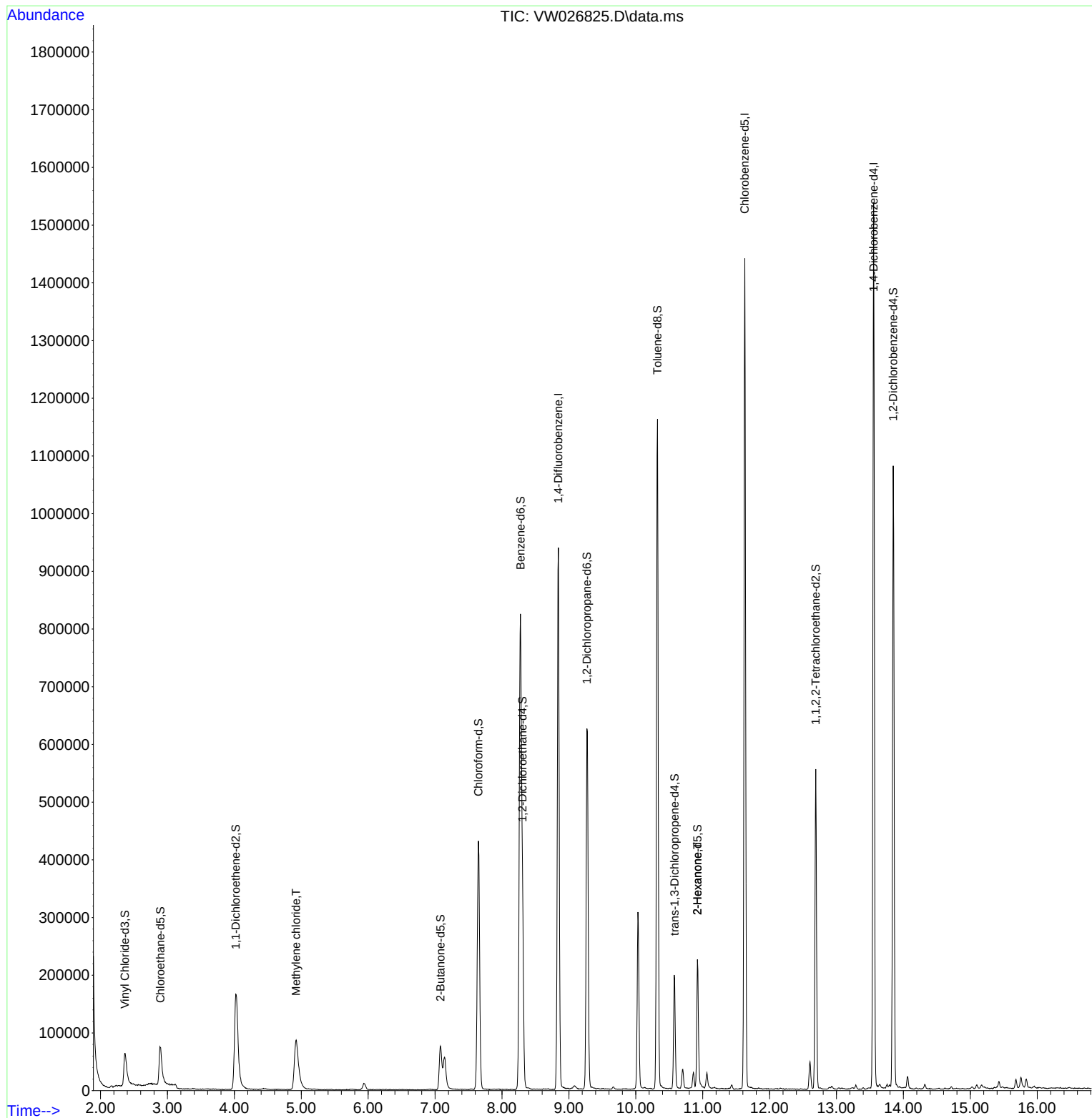
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	737593	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	753204	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	366795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117806	9.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.880%
7) Chloroethane-d5	2.893	69	110085	12.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.840%
11) 1,1-Dichloroethene-d2	4.021	65	74536	12.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.000%
21) 2-Butanone-d5	7.081	46	132668	38.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.140%
24) Chloroform-d	7.648	84	443206	17.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.600%
26) 1,2-Dichloroethane-d4	8.307	65	259535	18.998	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.000%
32) Benzene-d6	8.276	84	832232	16.032	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.120%
36) 1,2-Dichloropropane-d6	9.270	67	296341	18.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.320%
41) Toluene-d8	10.325	98	738264	16.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.280%
43) trans-1,3-Dichloroprop...	10.581	79	107978	16.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.680%
47) 2-Hexanone-d5	10.922	63	73610	43.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	275296	21.559	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	280053	21.332	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.320%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	90474	6.341	ug/L	99
48) 2-Hexanone	10.922	43	9359	1.407	ug/L	# 71

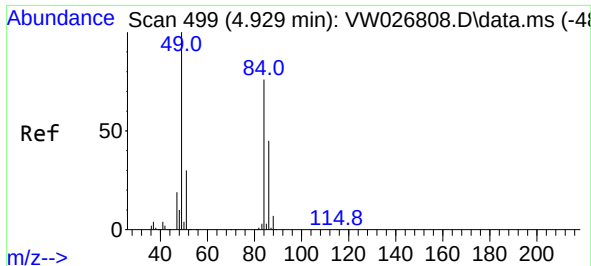
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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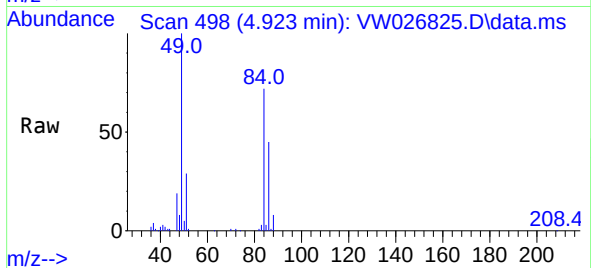
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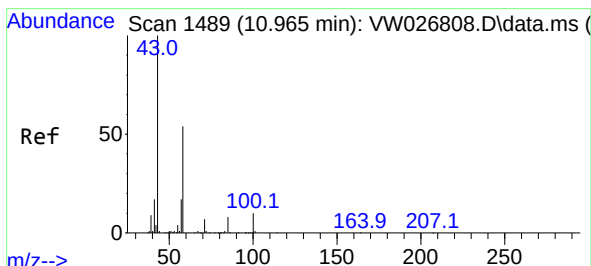
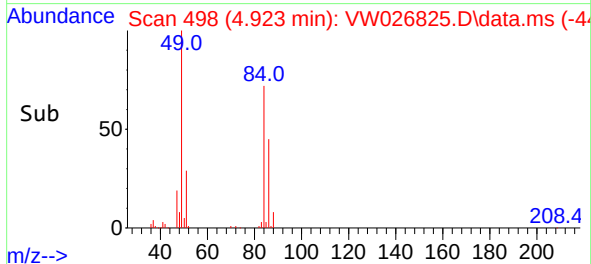
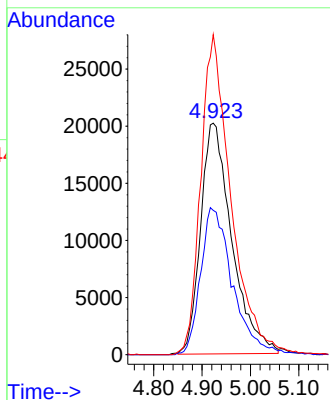


#16
Methylene chloride
Concen: 6.341 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026825.D
Acq: 23 Aug 2023 18:32

Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 90474
Ion Ratio Lower Upper
84 100
86 62.4 43.5 80.9
49 138.3 96.0 178.2



#48
2-Hexanone
Concen: 1.407 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026825.D
Acq: 23 Aug 2023 18:32

Tgt Ion: 43 Resp: 9359
Ion Ratio Lower Upper
43 100
58 34.5 41.1 61.7#
57 40.8 14.3 21.5#
100 5.9 8.8 13.2#

