

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026901.D
 Acq On : 25 Aug 2023 17:31
 Operator : SY/MD
 Sample : 04157-18
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 26 01:48:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 01:43:45 2023
 Response via : Initial Calibration

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

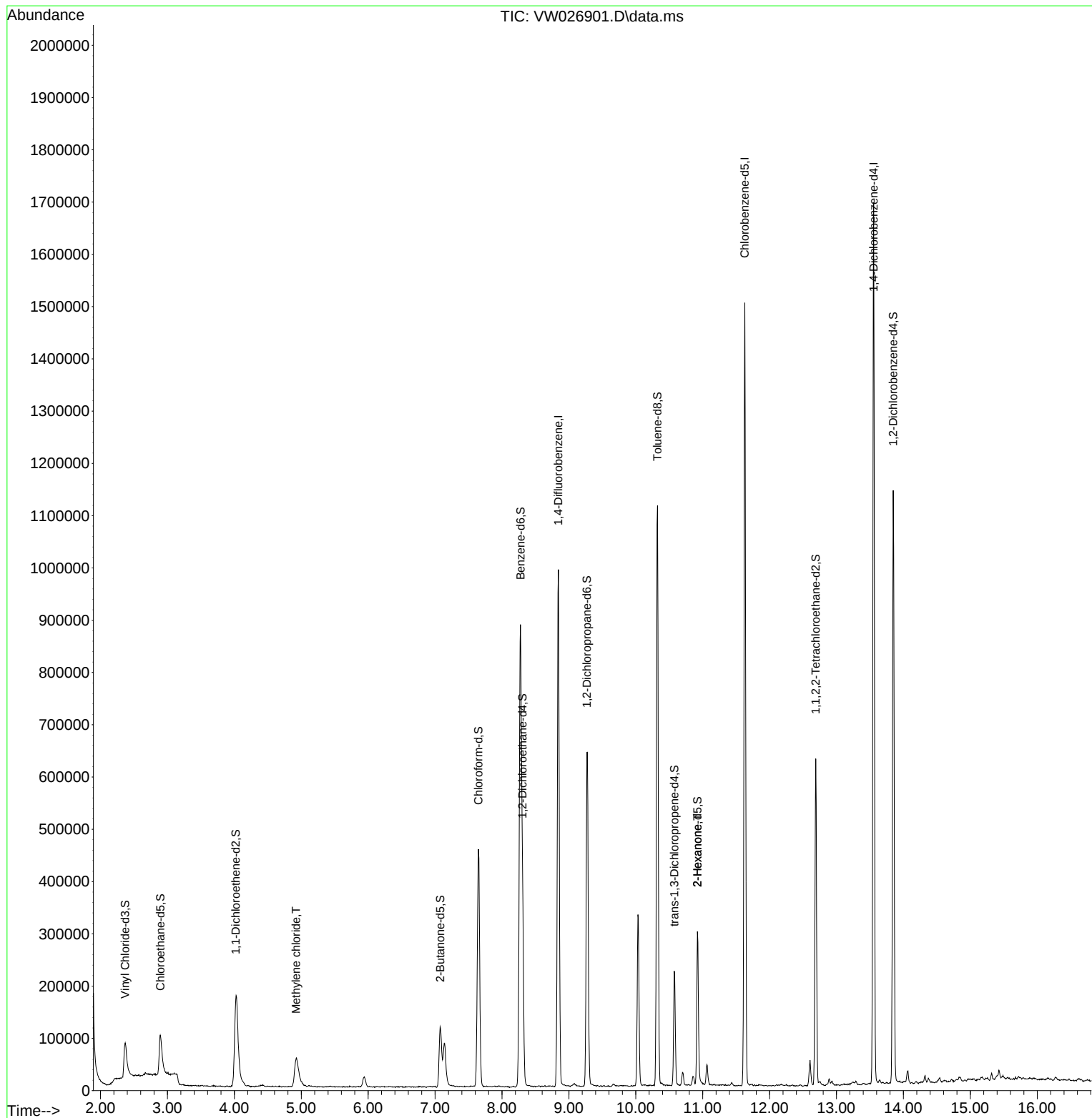
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	784317	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	779892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	416801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	142935	11.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.360%
7) Chloroethane-d5	2.893	69	132409	13.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.240%
11) 1,1-Dichloroethene-d2	4.021	65	79146	12.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.920%
21) 2-Butanone-d5	7.075	46	210653	56.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.680%
24) Chloroform-d	7.648	84	460798	17.505	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.000%
26) 1,2-Dichloroethane-d4	8.307	65	284028	19.552	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.200%
32) Benzene-d6	8.276	84	886087	16.485	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.960%
36) 1,2-Dichloropropane-d6	9.270	67	316632	18.912	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.640%
41) Toluene-d8	10.325	98	726636	15.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.000%
43) trans-1,3-Dichloroprop...	10.575	79	123327	17.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.360%
47) 2-Hexanone-d5	10.922	63	100847	57.324	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	317910	24.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	278623	18.677	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.720%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	58365	3.847	ug/L	95
48) 2-Hexanone	10.922	43	12144	1.764	ug/L	# 66

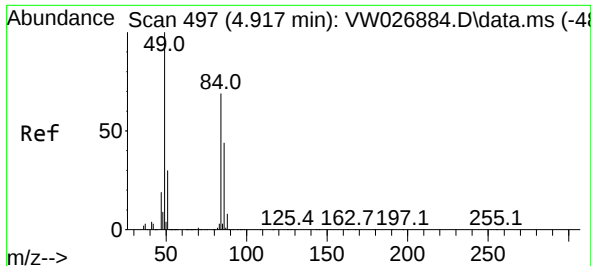
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026901.D
Acq On : 25 Aug 2023 17:31
Operator : SY/MD
Sample : 04157-18
Misc : 6.27g/10mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

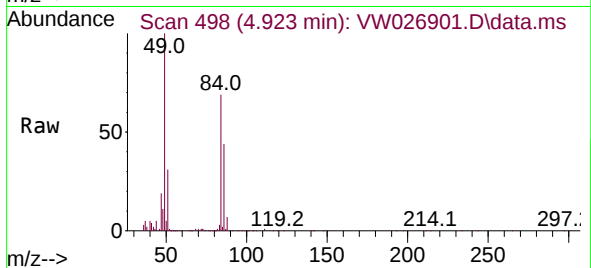
Quant Time: Aug 26 01:48:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 01:43:45 2023
Response via : Initial Calibration



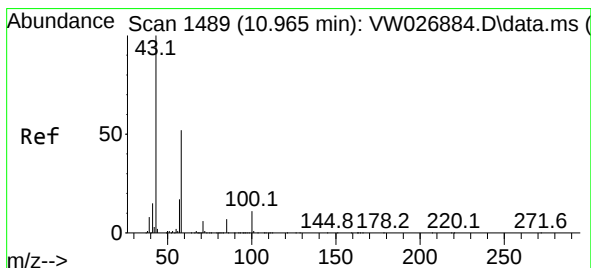
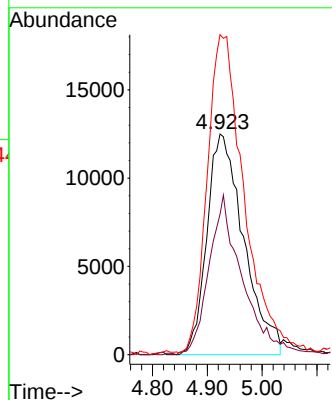
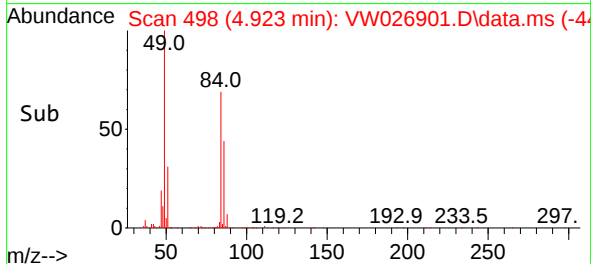


#16
Methylene chloride
Concen: 3.847 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026901.D
Acq: 25 Aug 2023 17:31

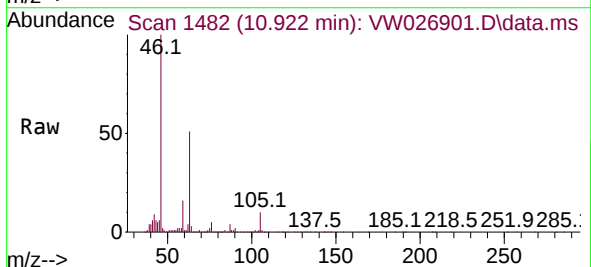
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 58365
Ion Ratio Lower Upper
84 100
86 63.7 43.5 80.9
49 145.0 96.0 178.2



#48
2-Hexanone
Concen: 1.764 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026901.D
Acq: 25 Aug 2023 17:31



Tgt Ion: 43 Resp: 12144
Ion Ratio Lower Upper
43 100
58 23.9 41.1 61.7#
57 29.2 14.3 21.5#
100 2.8 8.8 13.2#

