

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026836.D
 Acq On : 23 Aug 2023 23:45
 Operator : SY/MD
 Sample : 04138-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:49:54 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)

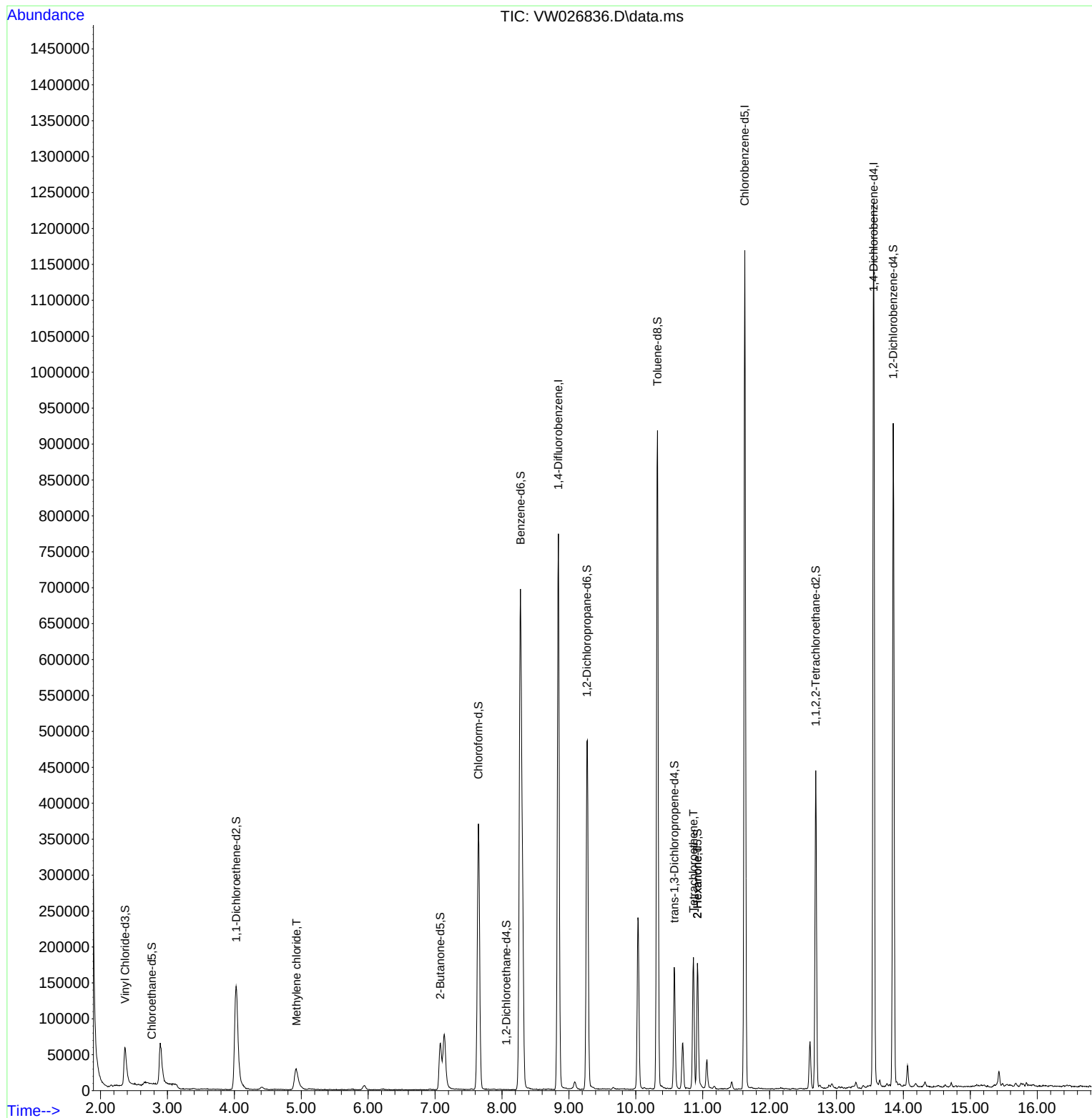
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	612251	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	307481	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	95380	9.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.920%
7) Chloroethane-d5	2.765	69	154	0.021	ug/L	-0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	4.027	65	60877	12.298	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.200%
21) 2-Butanone-d5	7.075	46	112094	38.749	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.500%
24) Chloroform-d	7.648	84	374705	18.235	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	8.063	65	57	0.005	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	697509	16.566	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.280%
36) 1,2-Dichloropropane-d6	9.270	67	228675	17.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.760%#
41) Toluene-d8	10.325	98	596251	16.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.000%
43) trans-1,3-Dichloroprop...	10.575	79	94454	17.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.760%
47) 2-Hexanone-d5	10.922	63	57431	41.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	214959	20.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	230384	20.934	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.720%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	28444	2.402	ug/L	89
46) Tetrachloroethene	10.861	164	39728	4.826	ug/L	99
48) 2-Hexanone	10.922	43	7777	1.442	ug/L #	69

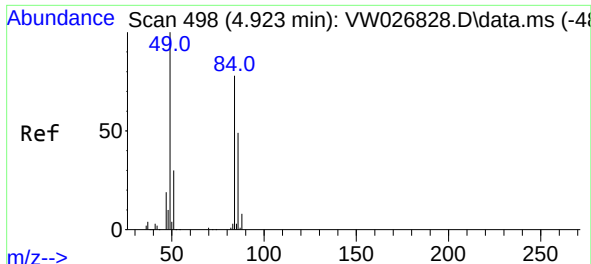
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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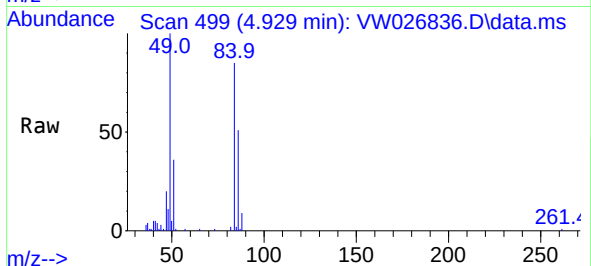
Quant Time: Aug 24 04:49:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
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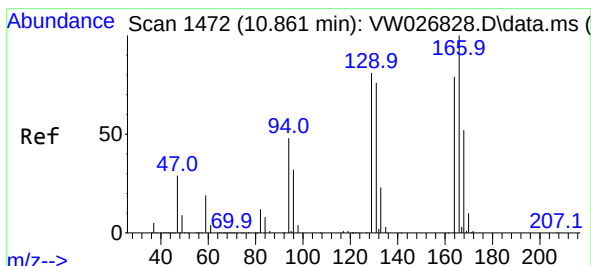
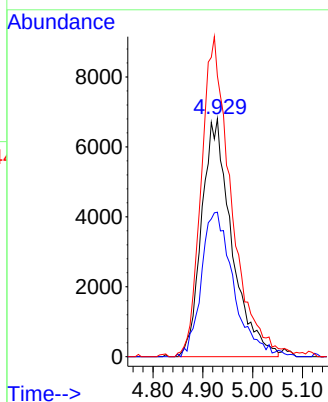
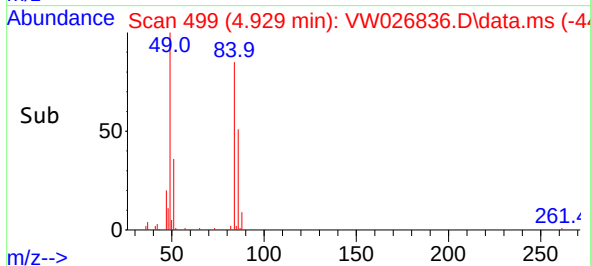


#16
Methylene chloride
Concen: 2.402 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026836.D
Acq: 23 Aug 2023 23:45

Instrument :
MSVOA_W
ClientSampleId :

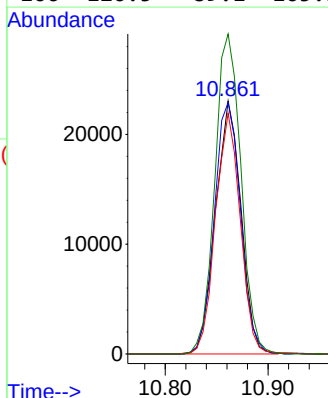
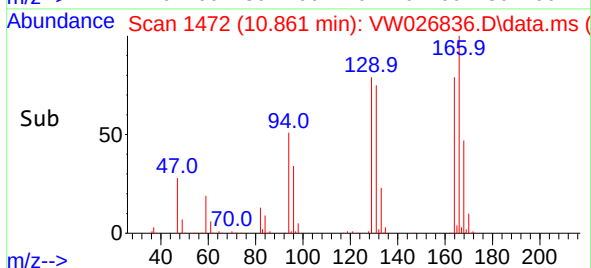
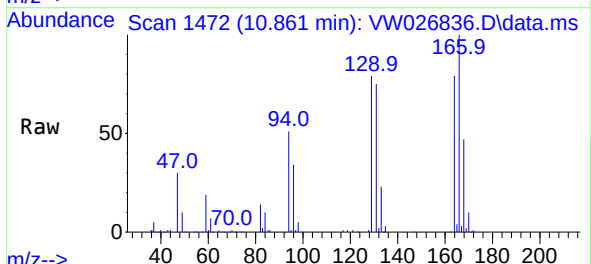


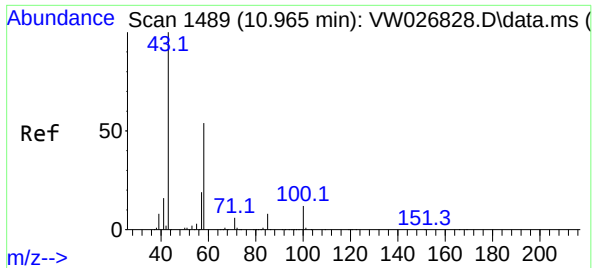
Tgt Ion:	84	Resp:	28444
Ion	Ratio	Lower	Upper
84	100		
86	60.8	43.5	80.9
49	118.1	96.0	178.2



#46
Tetrachloroethene
Concen: 4.826 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026836.D
Acq: 23 Aug 2023 23:45

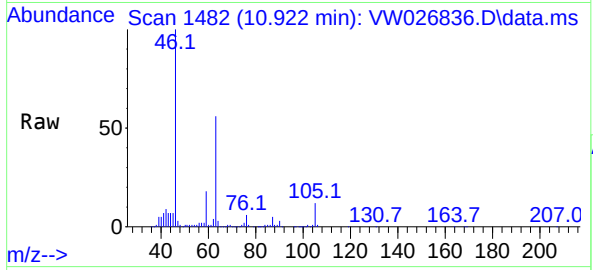
Tgt Ion:	164	Resp:	39728
Ion	Ratio	Lower	Upper
164	100		
129	99.4	68.1	126.5
131	95.2	65.5	121.7
166	126.5	89.1	165.5





#48
 2-Hexanone
 Concen: 1.442 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026836.D
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Tgt Ion: 43 Resp: 7777

Ion	Ratio	Lower	Upper
43	100		
58	27.6	41.1	61.7#
57	31.0	14.3	21.5#
100	3.0	8.8	13.2#

