

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026811.D
 Acq On : 23 Aug 2023 12:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:42:32 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)

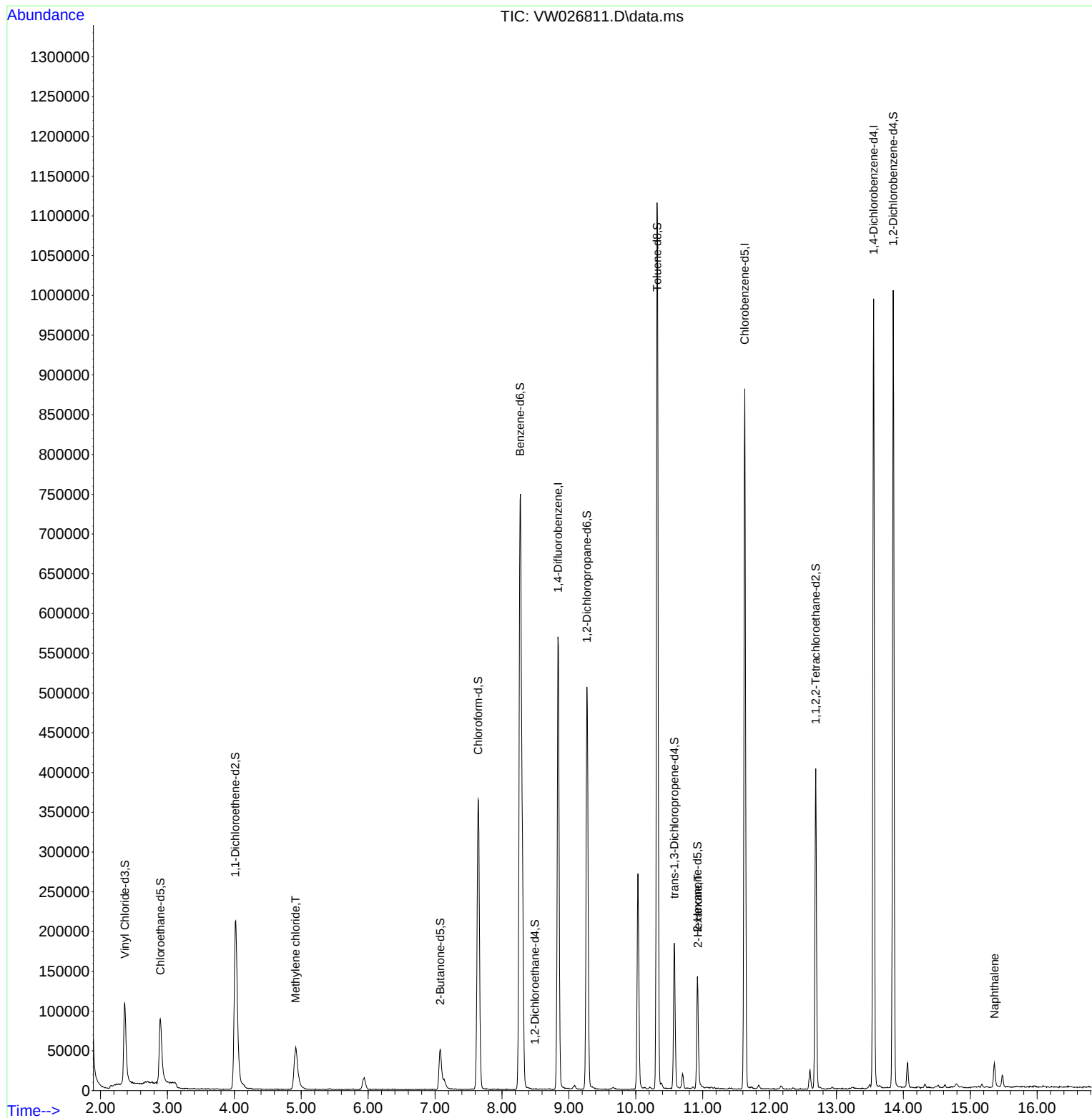
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	455592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	244149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164495	21.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
7) Chloroethane-d5	2.893	69	121781	21.867	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	4.015	65	84848	23.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.120%
21) 2-Butanone-d5	7.075	46	87294	40.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.100%
24) Chloroform-d	7.642	84	375885	24.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	8.490	65	106	0.013	ug/L	0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	772930	23.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.440%
36) 1,2-Dichloropropane-d6	9.270	67	237680	23.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.240%
41) Toluene-d8	10.319	98	723485	26.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.080%
43) trans-1,3-Dichloroprop...	10.575	79	101240	24.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.200%
47) 2-Hexanone-d5	10.922	63	45504	42.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	198234	24.880	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	13.849	152	248376	28.423	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	49037	5.564	ug/L	89
48) 2-Hexanone	10.928	43	5815	1.402	ug/L #	64
71) Naphthalene	15.360	128	25019	1.450	ug/L	98

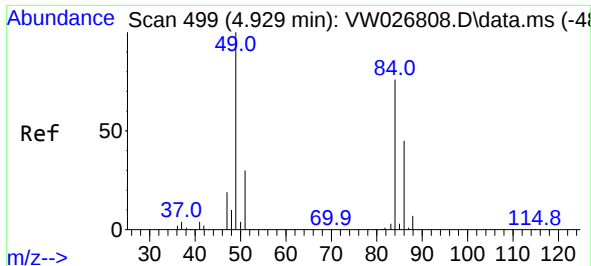
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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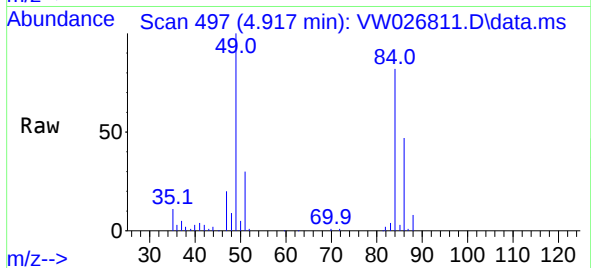
Quant Time: Aug 24 01:42:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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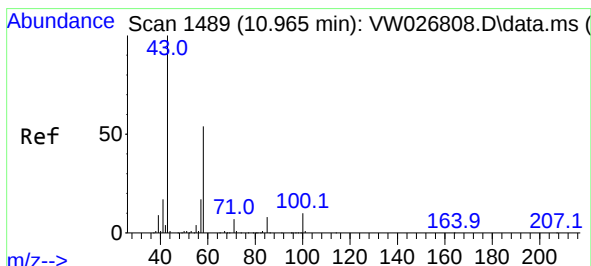
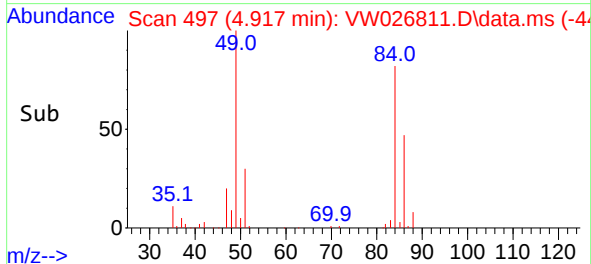
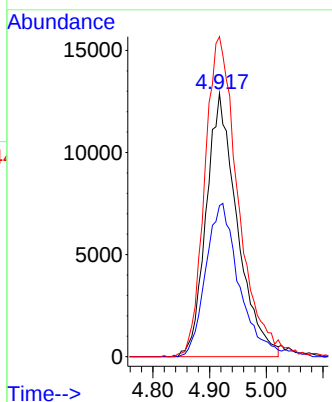


#16
Methylene chloride
Concen: 5.564 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW026811.D
Acq: 23 Aug 2023 12:54

Instrument :
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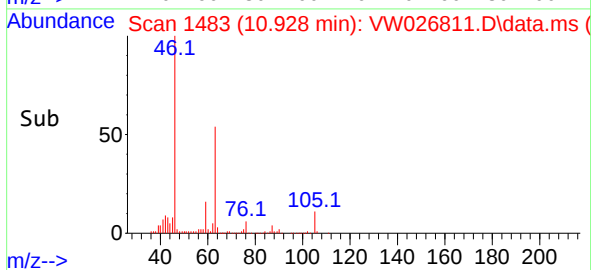
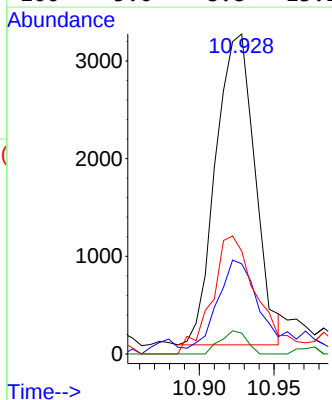
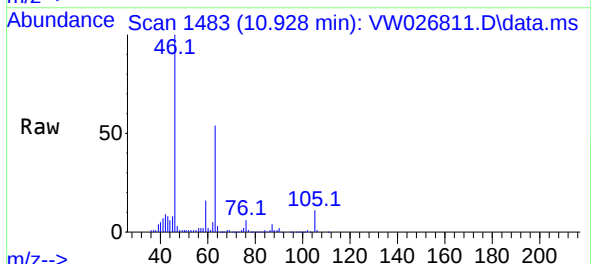


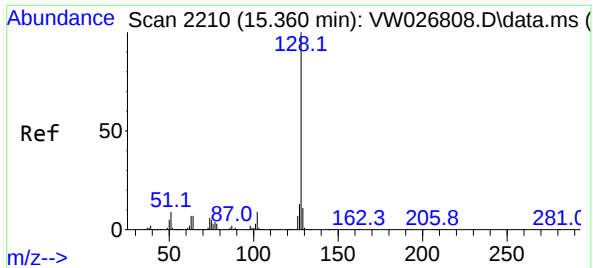
Tgt Ion: 84 Resp: 49037
Ion Ratio Lower Upper
84 100
86 57.4 43.5 80.9
49 121.5 96.0 178.2



#48
2-Hexanone
Concen: 1.402 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW026811.D
Acq: 23 Aug 2023 12:54

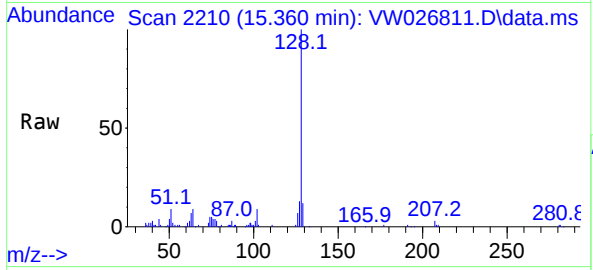
Tgt Ion: 43 Resp: 5815
Ion Ratio Lower Upper
43 100
58 29.4 41.1 61.7#
57 44.2 14.3 21.5#
100 5.0 8.8 13.2#





#71
Naphthalene
Concen: 1.450 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	25019
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.7	16.1
129	11.8	9.0	13.4

