

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041224\
 Data File : VW028426.D
 Acq On : 12 Apr 2024 13:16
 Operator : SY/MD
 Sample : P2037-23
 Misc : 3.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 12 23:14:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 23:09:31 2024
 Response via : Initial Calibration

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

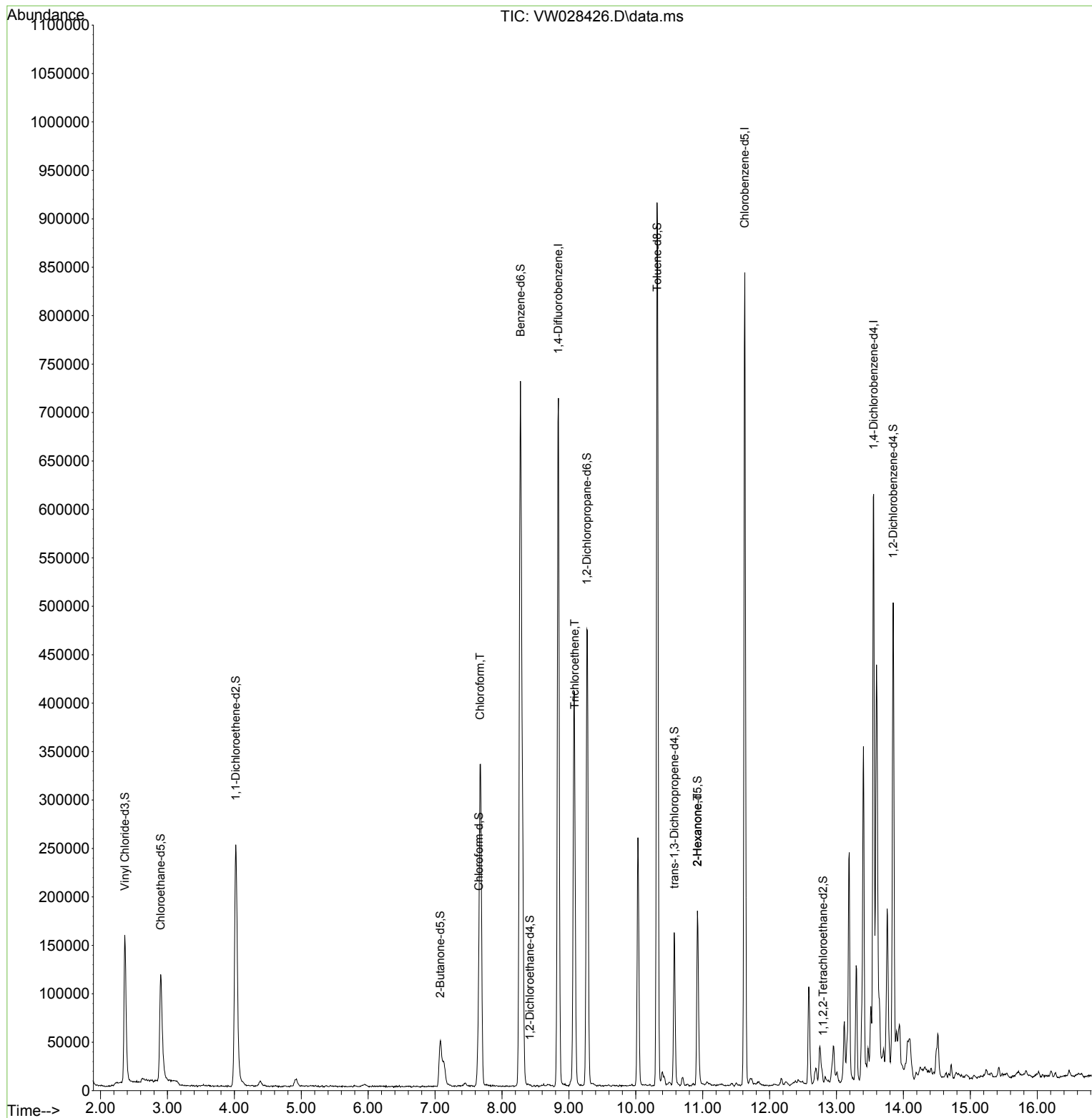
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	563675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	432290	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141808	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	208858	23.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
7) Chloroethane-d5	2.899	69	163034	23.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	4.021	65	87898	22.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.880%
21) 2-Butanone-d5	7.075	46	77814	46.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
24) Chloroform-d	7.654	84	55233	3.755	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	15.040%#
26) 1,2-Dichloroethane-d4	8.416	65	155	0.020	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	707037	29.939	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.760%
36) 1,2-Dichloropropane-d6	9.270	67	214217	30.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.080%#
41) Toluene-d8	10.319	98	583229	27.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.640%
43) trans-1,3-Dichloroprop...	10.575	79	79547	28.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.000%
47) 2-Hexanone-d5	10.922	63	47378	48.725	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.460%
56) 1,1,2,2-Tetrachloroeth...	12.800	84	72	0.015	ug/L	0.11
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	112859	25.165	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.680%
Target Compounds						
					Qvalue	
25) Chloroform	7.673	83	304318	20.207	ug/L	91
34) Trichloroethene	9.087	95	22097	3.017	ug/L	91
48) 2-Hexanone	10.922	43	8922	3.187	ug/L #	91

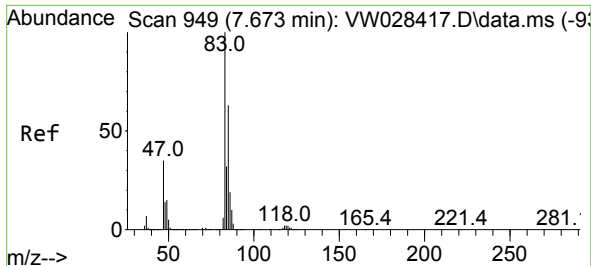
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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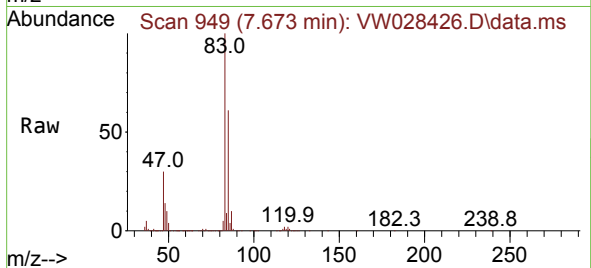
Quant Time: Apr 12 23:14:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0
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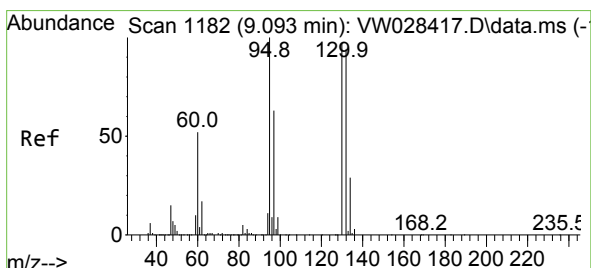
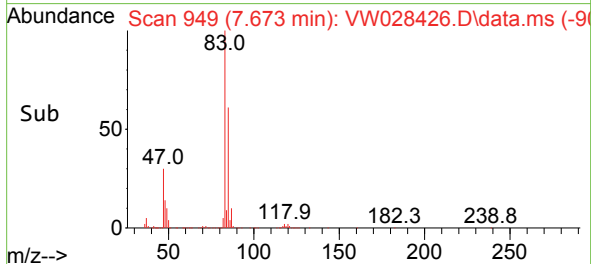
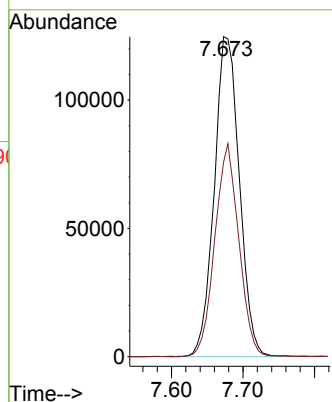


#25
Chloroform
Concen: 20.207 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW028426.D
Acq: 12 Apr 2024 13:16

Instrument :
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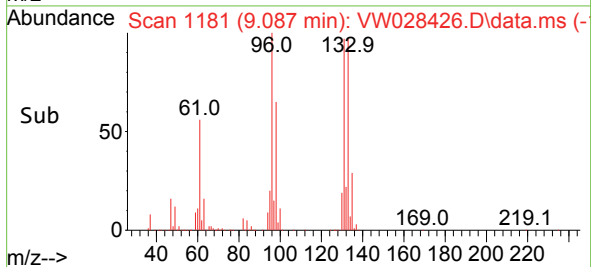
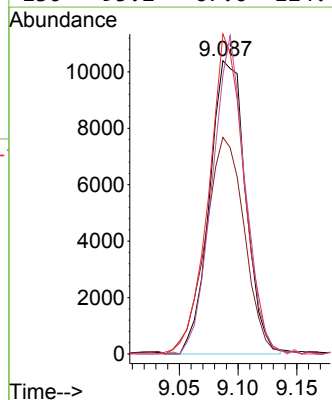
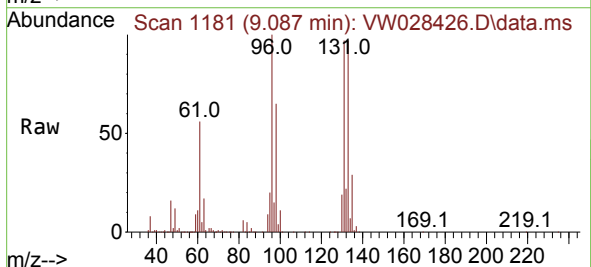


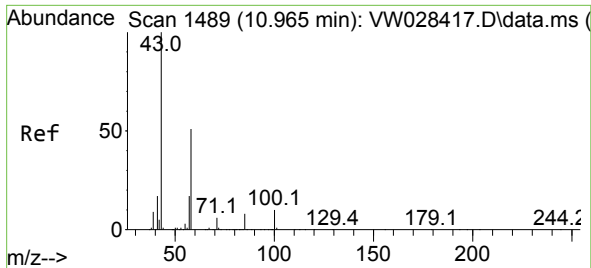
Tgt Ion: 83 Resp: 304318
Ion Ratio Lower Upper
83 100
85 60.7 47.7 88.7



#34
Trichloroethene
Concen: 3.017 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW028426.D
Acq: 12 Apr 2024 13:16

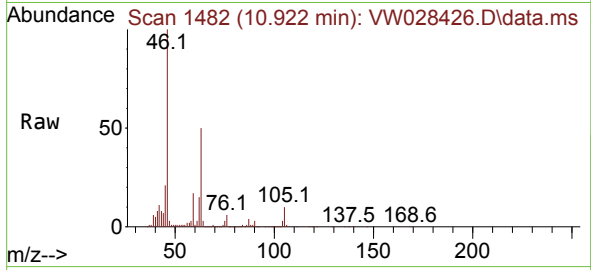
Tgt Ion: 95 Resp: 22097
Ion Ratio Lower Upper
95 100
97 73.9 43.8 81.4
132 109.1 66.1 122.8
130 95.2 67.0 124.4





#48
 2-Hexanone
 Concen: 3.187 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	8922
Ion	Ratio	Lower Upper
43	100	
58	47.4	38.9 58.3
57	26.7	14.4 21.6#
100	1.2	8.7 13.1#

