

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103124\
 Data File : VW030869.D
 Acq On : 31 Oct 2024 18:26
 Operator : SY/MD
 Sample : P4582-04MSD
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 01 03:16:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

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

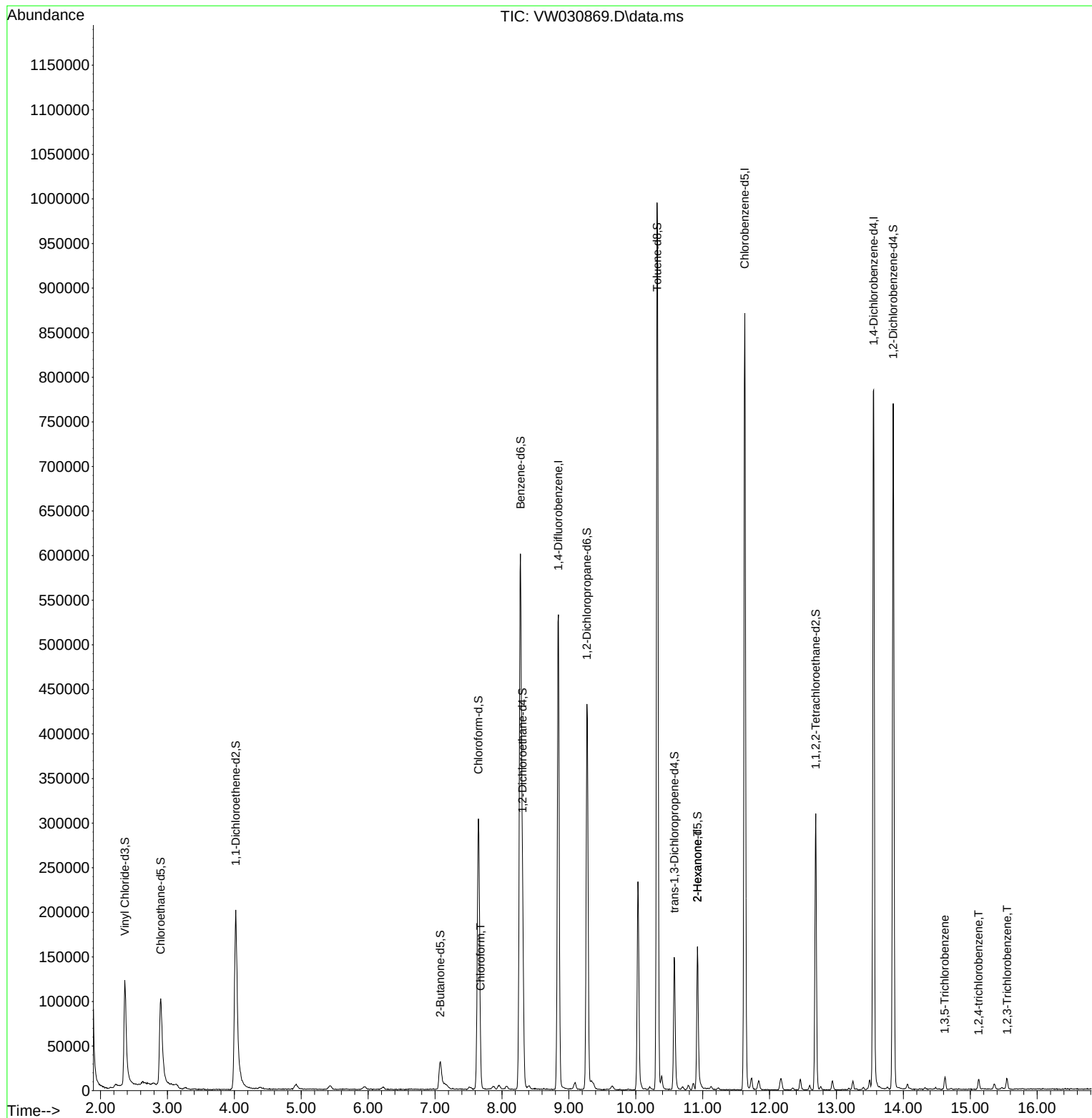
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	421489	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	447401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	204725	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	186029	28.079	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.320%
7) Chloroethane-d5	2.899	69	160038	31.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	127.640%
11) 1,1-Dichloroethene-d2	4.021	65	70096	25.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.760%
21) 2-Butanone-d5	7.075	46	51848	43.486	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.980%
24) Chloroform-d	7.648	84	302816	25.122	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.480%
26) 1,2-Dichloroethane-d4	8.307	65	165340	26.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.520%
32) Benzene-d6	8.276	84	591894	22.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	9.270	67	190778	25.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.120%
41) Toluene-d8	10.319	98	648025	27.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.360%
43) trans-1,3-Dichloroprop...	10.575	79	79535	24.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.680%
47) 2-Hexanone-d5	10.922	63	49095	50.012	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142761	25.505	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.040%
66) 1,2-Dichlorobenzene-d4	13.849	152	185444	26.771	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.080%
Target Compounds						Qvalue
25) Chloroform	7.679	83	3999	0.330	ug/L	99
48) 2-Hexanone	10.922	43	7220	2.527	ug/L	# 70
69) 1,3,5-Trichlorobenzene	14.617	180	3713	0.408	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	3233	0.441	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	3691	0.581	ug/L	94

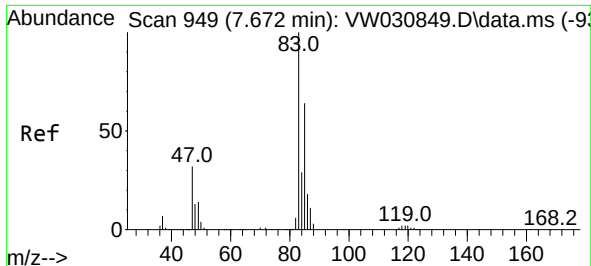
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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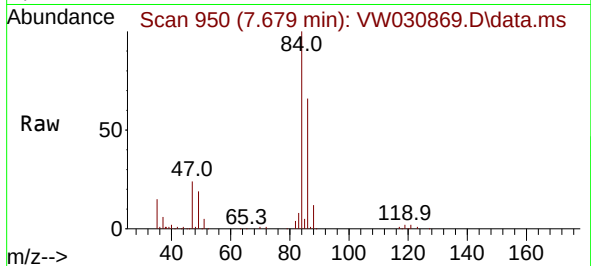
Quant Time: Nov 01 03:16:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 03:09:59 2024
Response via : Initial Calibration



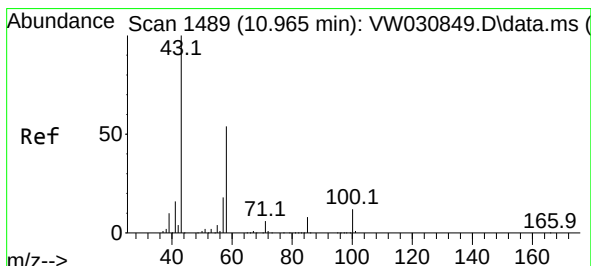
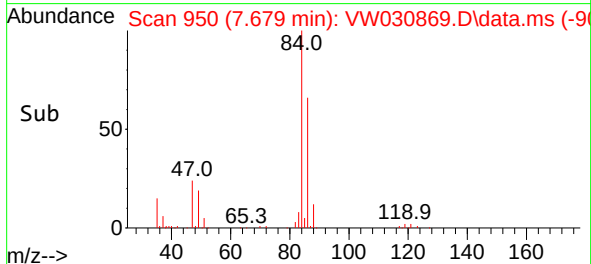
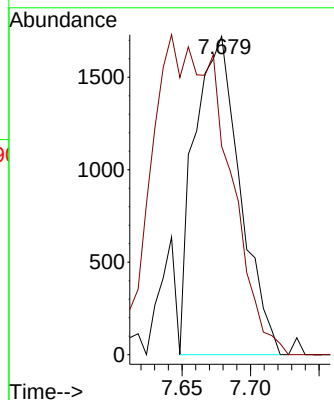


#25
Chloroform
Concen: 0.330 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW030869.D
Acq: 31 Oct 2024 18:26

Instrument :
MSVOA_W
ClientSampleId :

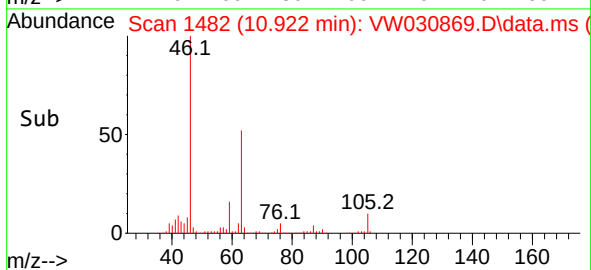
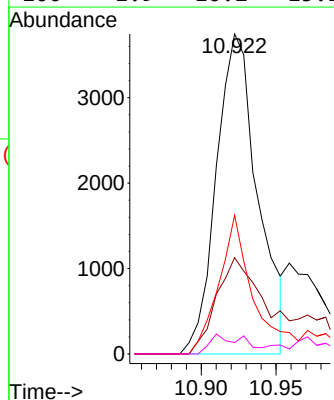
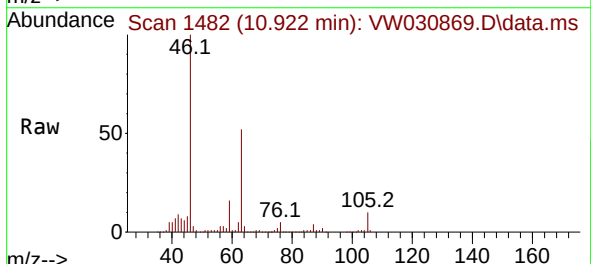


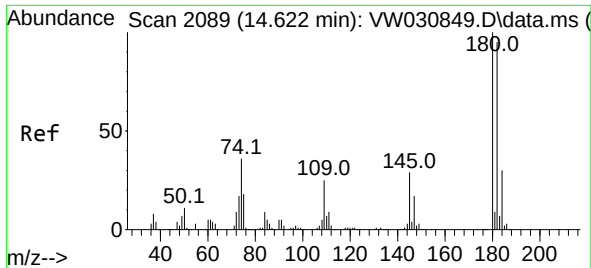
Tgt Ion: 83 Resp: 3999
Ion Ratio Lower Upper
83 100
85 65.4 45.1 83.7



#48
2-Hexanone
Concen: 2.527 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW030869.D
Acq: 31 Oct 2024 18:26

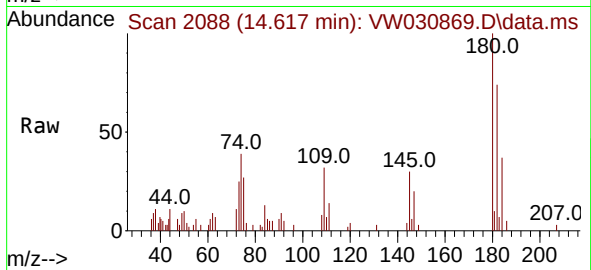
Tgt Ion: 43 Resp: 7220
Ion Ratio Lower Upper
43 100
58 35.2 44.6 67.0#
57 36.1 15.8 23.8#
100 1.9 10.2 15.2#





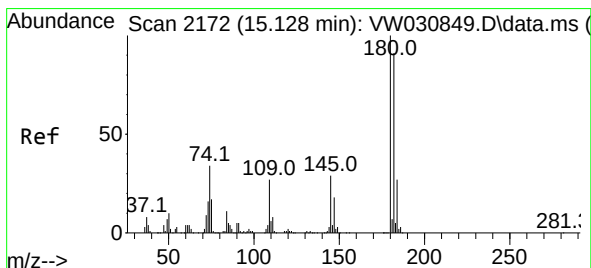
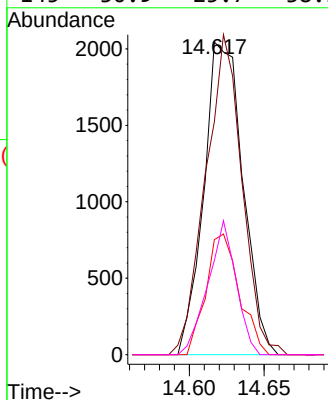
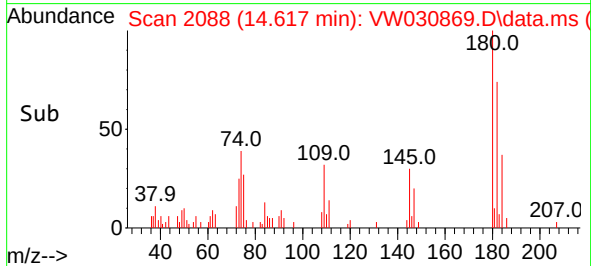
#69
 1,3,5-Trichlorobenzene
 Concen: 0.408 ug/L
 RT: 14.617 min Scan# 2088
 Delta R.T. -0.006 min
 Lab File: VW030869.D
 Acq: 31 Oct 2024 18:26

Instrument :
 MSVOA_W
 ClientSampleId :

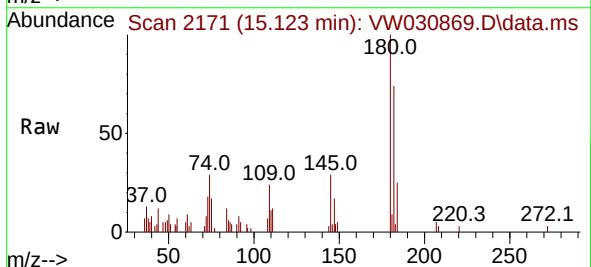


Tgt Ion:180 Resp: 3713

Ion	Ratio	Lower	Upper
180	100		
182	95.2	79.9	119.9
184	33.0	25.2	37.8
145	30.9	25.7	38.5

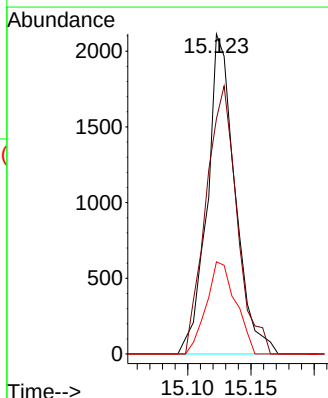
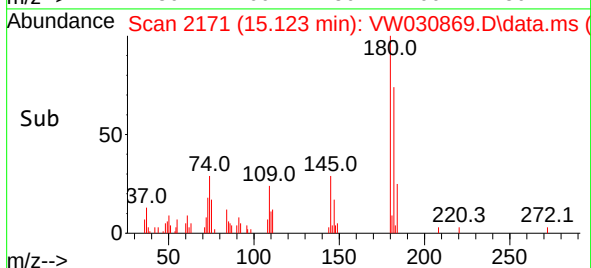


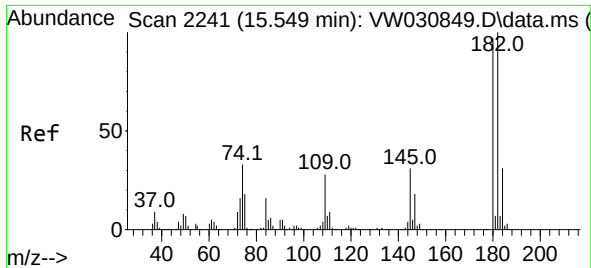
#70
 1,2,4-trichlorobenzene
 Concen: 0.441 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VW030869.D
 Acq: 31 Oct 2024 18:26



Tgt Ion:180 Resp: 3233

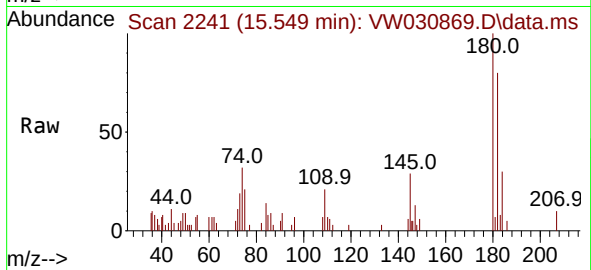
Ion	Ratio	Lower	Upper
180	100		
182	93.3	75.2	112.8
145	30.4	25.4	38.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.581 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030869.D
 Acq: 31 Oct 2024 18:26

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	3691
Ion Ratio	Lower	Upper	
180	100		
182	88.5	76.2	114.4
145	32.3	27.4	41.2

