

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031309.D
 Acq On : 17 Dec 2024 11:49
 Operator : SY/MD
 Sample : P5258-12
 Misc : 5.07g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:16:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 18 00:14:15 2024
 Response via : Initial Calibration

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

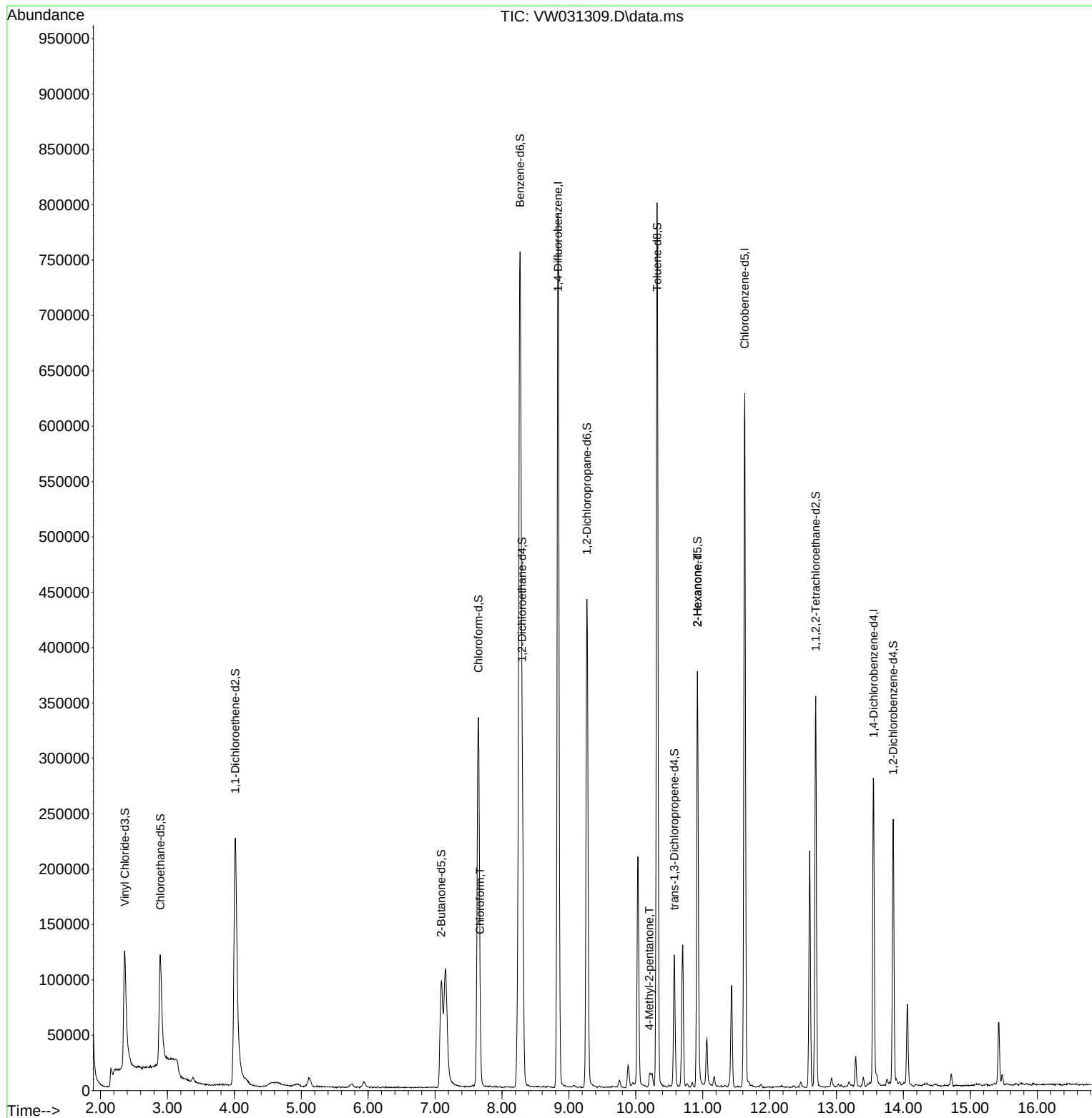
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	654532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337759	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	75269	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	212451	21.573	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.280%	
7) Chloroethane-d5	2.893	69	163632	22.462	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.840%	
11) 1,1-Dichloroethene-d2	4.015	65	89987	19.263	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.040%	
21) 2-Butanone-d5	7.094	46	194074	104.641	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	209.280%#	
24) Chloroform-d	7.648	84	346295	19.310	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.240%	
26) 1,2-Dichloroethane-d4	8.301	65	205675	22.836	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.360%	
32) Benzene-d6	8.270	84	708521	32.729	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	130.920%	
36) 1,2-Dichloropropane-d6	9.270	67	205341	32.546	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	130.200%#	
41) Toluene-d8	10.319	98	528158	26.225	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	104.880%	
43) trans-1,3-Dichloroprop...	10.575	79	65252	22.430	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	89.720%	
47) 2-Hexanone-d5	10.922	63	129518	152.645	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	305.280%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	176246	44.490	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	177.960%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	61827	22.126	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.520%	
Target Compounds						Qvalue
25) Chloroform	7.673	83	9529	0.597	ug/L	77
40) 4-Methyl-2-pentanone	10.203	43	10137	3.669	ug/L	98
48) 2-Hexanone	10.922	43	17427	7.417	ug/L #	69

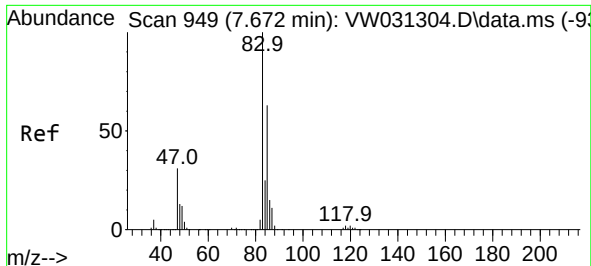
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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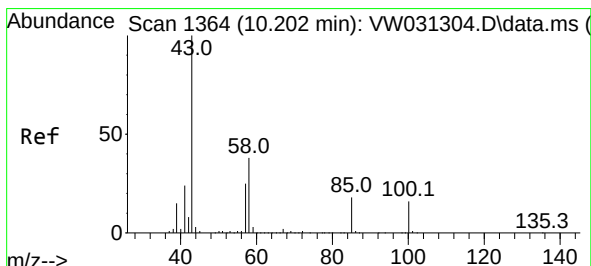
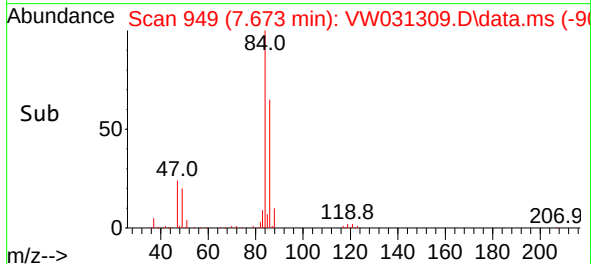
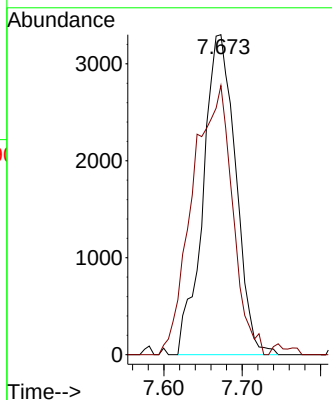
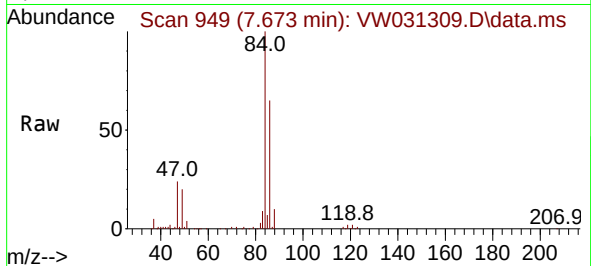




#25
Chloroform
Concen: 0.597 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031309.D
Acq: 17 Dec 2024 11:49

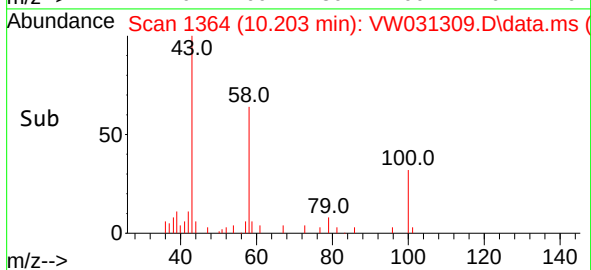
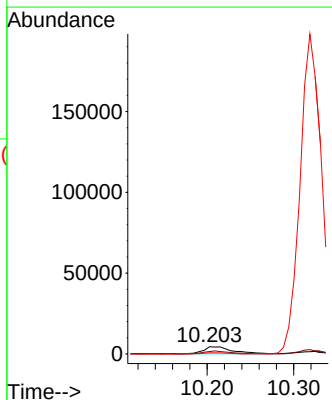
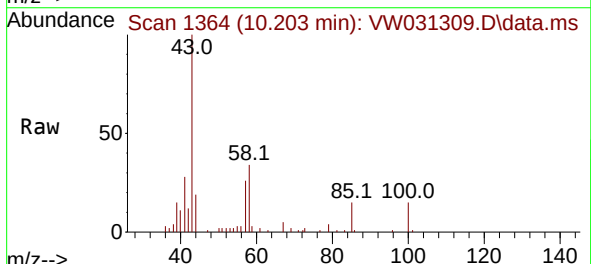
Instrument :
MSVOA_W
ClientSampleId :

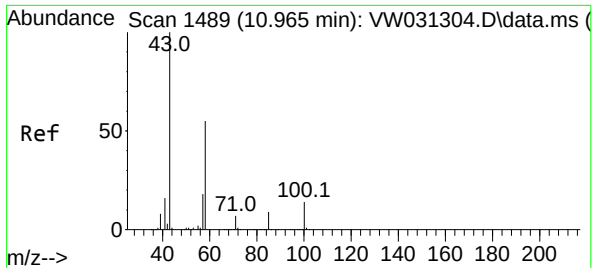
Tgt Ion: 83 Resp: 9529
Ion Ratio Lower Upper
83 100
85 84.1 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 3.669 ug/L
RT: 10.203 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VW031309.D
Acq: 17 Dec 2024 11:49

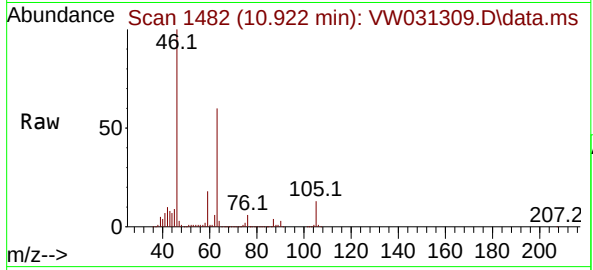
Tgt Ion: 43 Resp: 10137
Ion Ratio Lower Upper
43 100
58 39.3 31.1 46.7
100 14.4 13.0 19.6





#48
2-Hexanone
Concen: 7.417 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.042 min
Lab File: VW031309.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	17427
Ion	Ratio	Lower	Upper
43	100		
58	23.7	43.0	64.6#
57	19.1	15.7	23.5
100	0.0	10.3	15.5#

