

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031312.D
 Acq On : 17 Dec 2024 13:01
 Operator : SY/MD
 Sample : P5258-07
 Misc : 6.10g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:17:02 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)

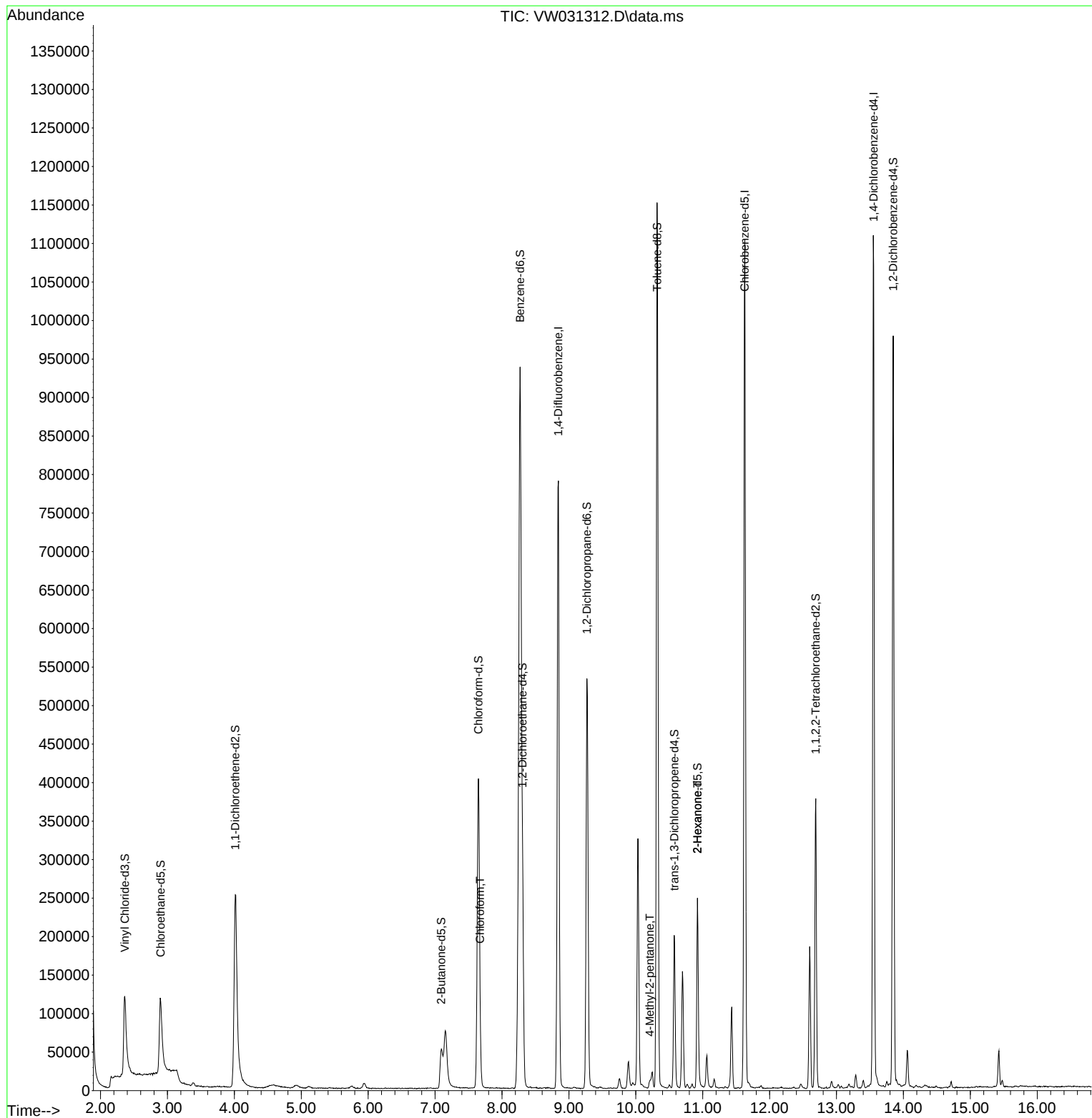
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	669562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	575558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	281385	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	206453	20.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.960%
7) Chloroethane-d5	2.899	69	163380	21.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.680%
11) 1,1-Dichloroethene-d2	4.015	65	99042	20.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.920%
21) 2-Butanone-d5	7.093	46	103480	54.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.080%
24) Chloroform-d	7.648	84	404096	22.027	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.120%
26) 1,2-Dichloroethane-d4	8.306	65	228660	24.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.280%
32) Benzene-d6	8.270	84	824491	22.350	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.270	67	244109	22.705	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.800%
41) Toluene-d8	10.318	98	753188	21.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	10.574	79	108497	21.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.560%
47) 2-Hexanone-d5	10.922	63	80830	55.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182757	27.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	239123	22.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						Qvalue
25) Chloroform	7.672	83	11536	0.707	ug/L	92
40) 4-Methyl-2-pentanone	10.209	43	8140	1.729	ug/L	96
48) 2-Hexanone	10.922	43	10405	2.599	ug/L #	68

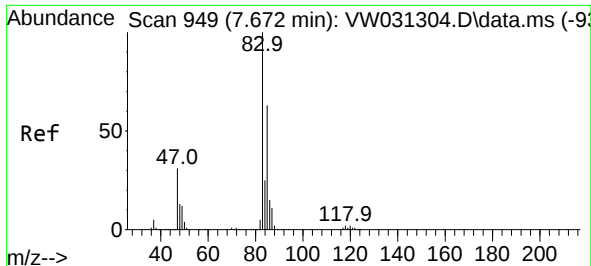
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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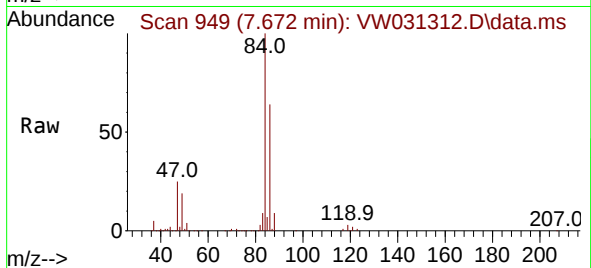
Quant Time: Dec 18 00:17:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 18 00:14:15 2024
Response via : Initial Calibration



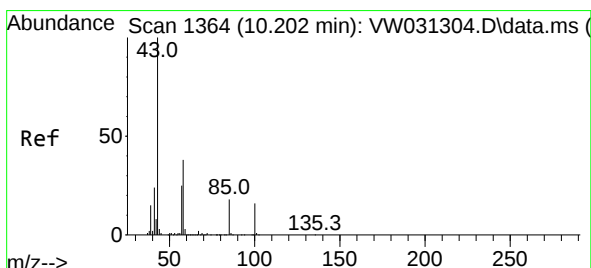
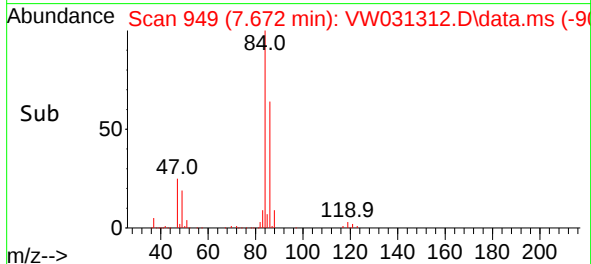
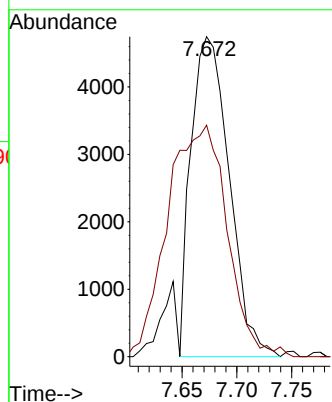


#25
Chloroform
Concen: 0.707 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031312.D
Acq: 17 Dec 2024 13:01

Instrument :
MSVOA_W
ClientSampleId :

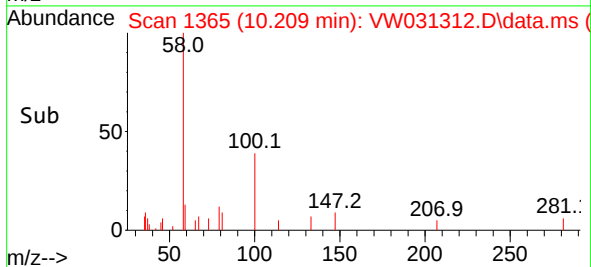
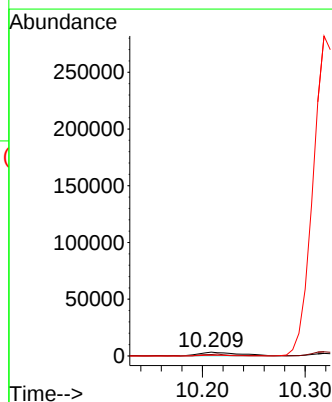
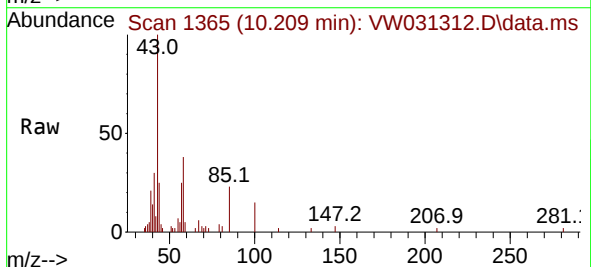


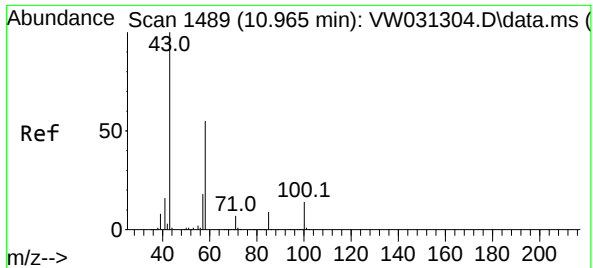
Tgt Ion: 83 Resp: 11536
Ion Ratio Lower Upper
83 100
85 72.3 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.729 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.006 min
Lab File: VW031312.D
Acq: 17 Dec 2024 13:01

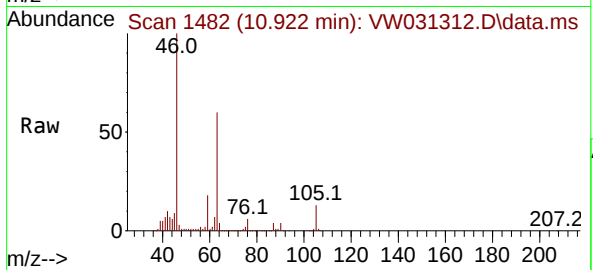
Tgt Ion: 43 Resp: 8140
Ion Ratio Lower Upper
43 100
58 36.1 31.1 46.7
100 14.7 13.0 19.6





#48
 2-Hexanone
 Concen: 2.599 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031312.D
 Acq: 17 Dec 2024 13:01

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Tgt Ion: 43	Resp:	10405
Ion	Ratio	Lower Upper
43	100	
58	25.1	43.0 64.6#
57	24.0	15.7 23.5#
100	0.0	10.3 15.5#

