

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031364.D
 Acq On : 19 Dec 2024 01:42
 Operator : SY/MD
 Sample : P5258-18
 Misc : 7.13g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:14:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

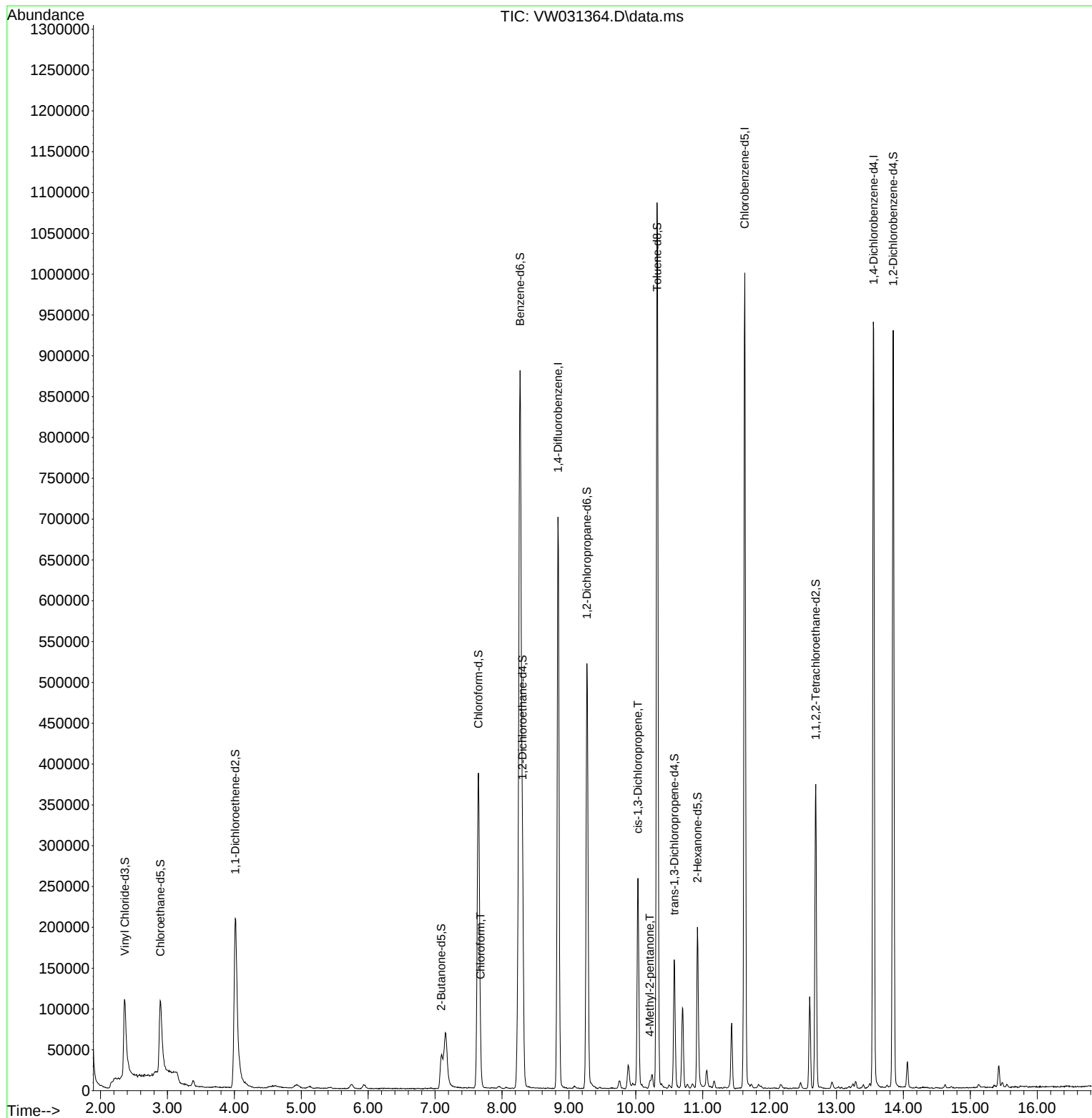
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	580761	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	530253	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	182058	20.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.320%
7) Chloroethane-d5	2.893	69	154225	23.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.440%
11) 1,1-Dichloroethene-d2	4.015	65	87153	21.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	7.094	46	81101	49.283	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.560%
24) Chloroform-d	7.648	84	386884	24.313	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.240%
26) 1,2-Dichloroethane-d4	8.307	65	224808	28.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.520%
32) Benzene-d6	8.270	84	799156	23.514	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	9.270	67	237032	23.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.319	98	720132	22.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	10.575	79	86633	18.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.880%
47) 2-Hexanone-d5	10.922	63	66694	50.068	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183797	29.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	230147	25.131	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						Qvalue
25) Chloroform	7.679	83	19326	1.365	ug/L	98
39) cis-1,3-Dichloropropene	10.032	75	7259	0.525	ug/L #	65
40) 4-Methyl-2-pentanone	10.209	43	5397	1.244	ug/L #	80

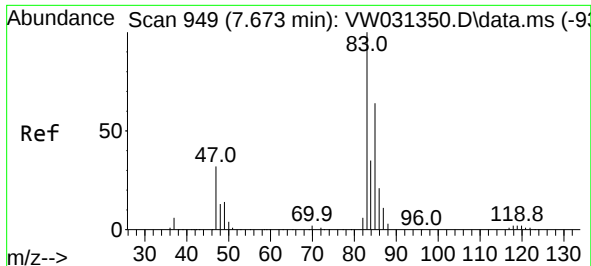
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Dec 19 04:08:34 2024
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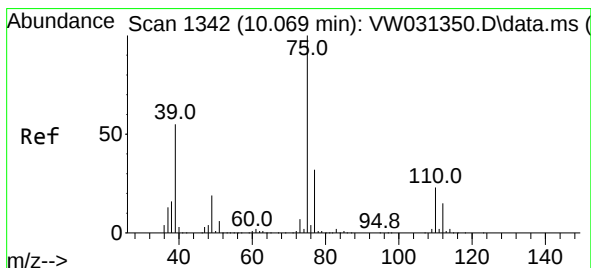
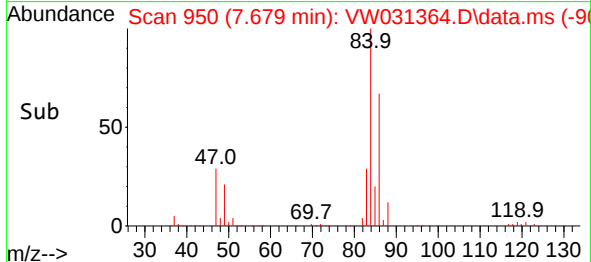
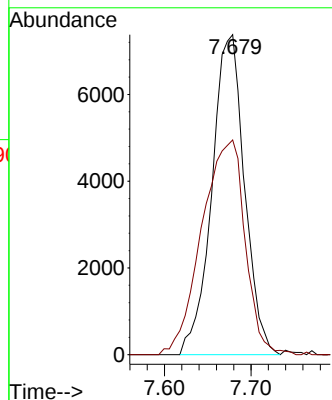
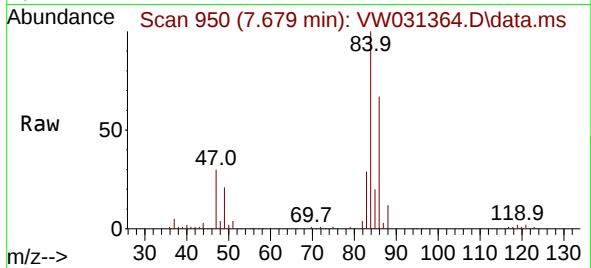




#25
Chloroform
Concen: 1.365 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031364.D
Acq: 19 Dec 2024 01:42

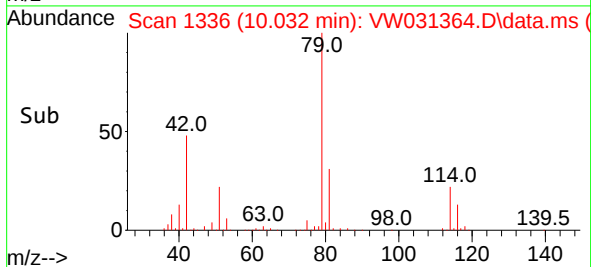
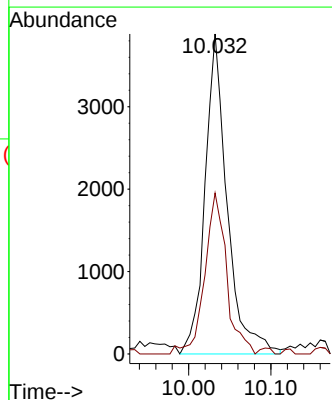
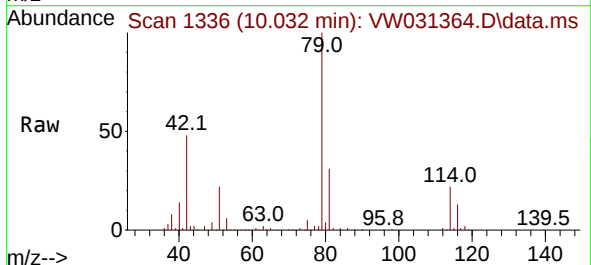
Instrument :
MSVOA_W
ClientSampleId :

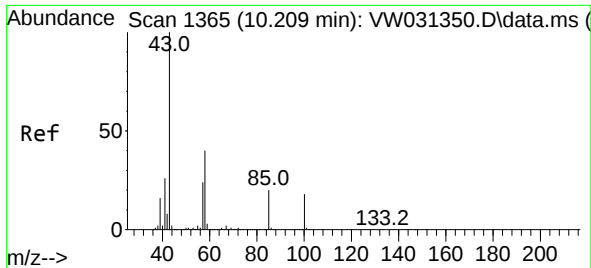
Tgt Ion: 83 Resp: 19326
Ion Ratio Lower Upper
83 100
85 67.1 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.525 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031364.D
Acq: 19 Dec 2024 01:42

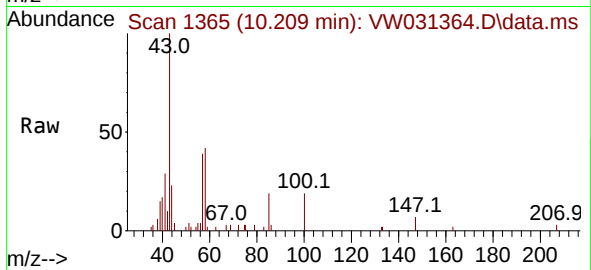
Tgt Ion: 75 Resp: 7259
Ion Ratio Lower Upper
75 100
77 50.3 21.8 40.4#





#40
 4-Methyl-2-pentanone
 Concen: 1.244 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW031364.D
 Acq: 19 Dec 2024 01:42

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Tgt Ion:	43	Resp:	5397
Ion Ratio	Lower	Upper	
43	100		
58	55.0	31.1	46.7#
100	18.6	13.0	19.6

