

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031326.D
 Acq On : 17 Dec 2024 18:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:21:12 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)

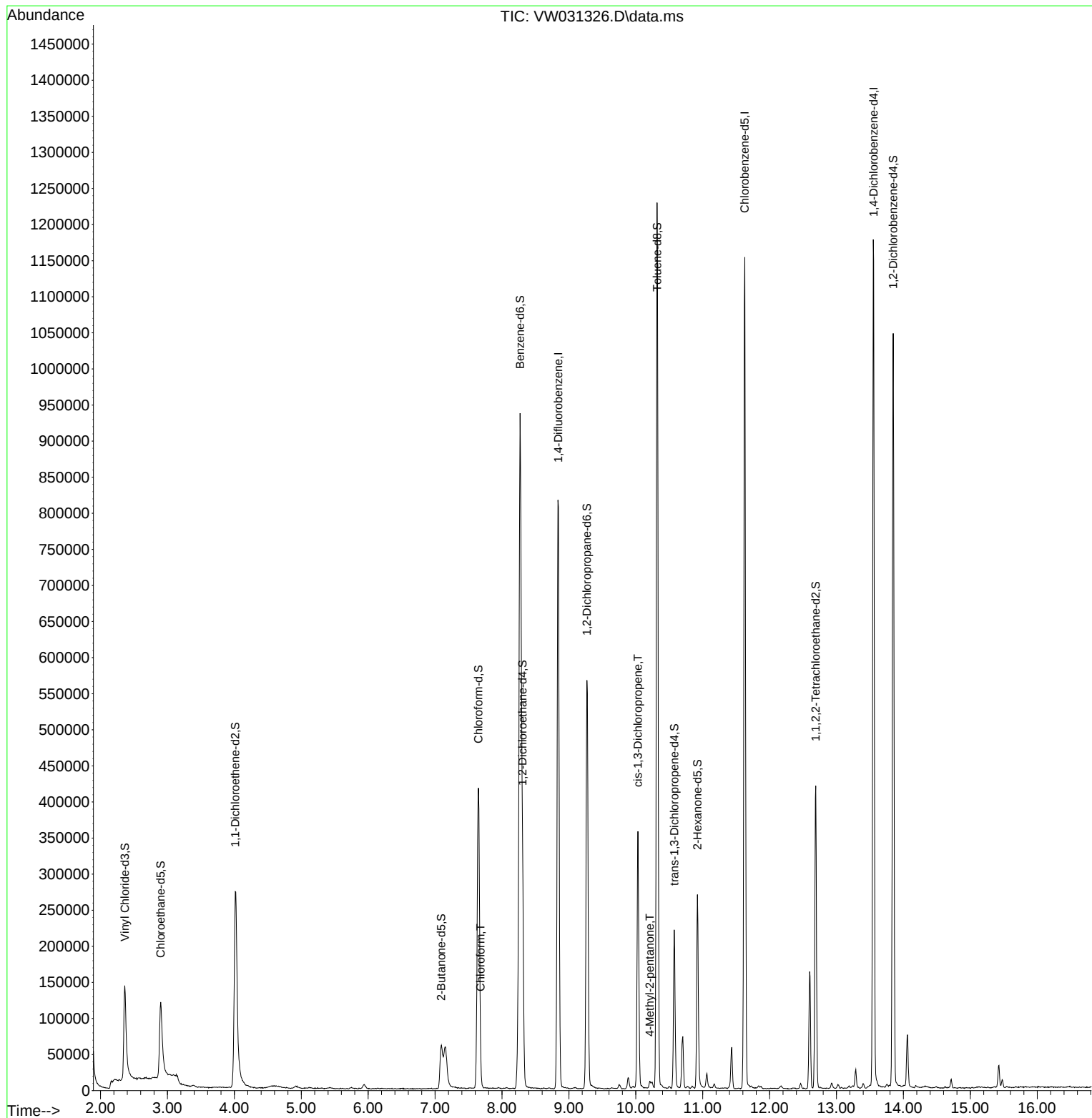
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	697437	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	617880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	309793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	224579	21.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.899	69	175381	22.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.360%
11) 1,1-Dichloroethene-d2	4.015	65	103868	20.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.480%
21) 2-Butanone-d5	7.093	46	119206	60.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.640%
24) Chloroform-d	7.648	84	425420	22.263	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	8.307	65	252589	26.320	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.280%
32) Benzene-d6	8.270	84	885092	22.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	9.270	67	262422	22.736	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.960%
41) Toluene-d8	10.319	98	800935	21.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	10.575	79	117239	22.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.120%
47) 2-Hexanone-d5	10.922	63	92255	59.435	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207725	28.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	271722	23.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.520%
Target Compounds						Qvalue
25) Chloroform	7.679	83	6314	0.371	ug/L	82
39) cis-1,3-Dichloropropene	10.032	75	9536	0.592	ug/L #	62
40) 4-Methyl-2-pentanone	10.209	43	6233	1.233	ug/L	92

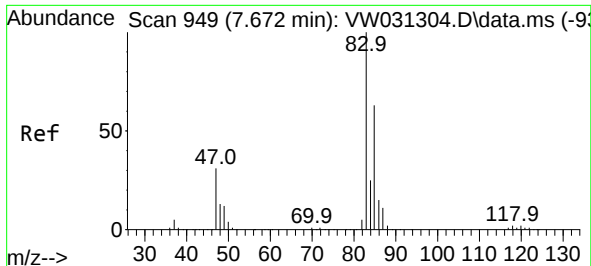
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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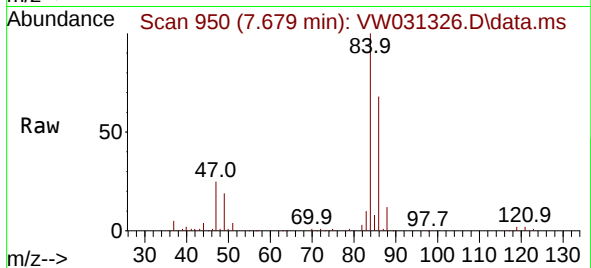
Quant Time: Dec 18 00:21:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
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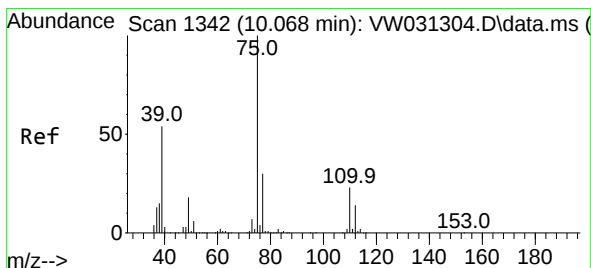
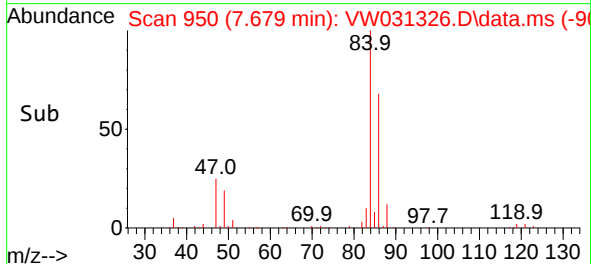
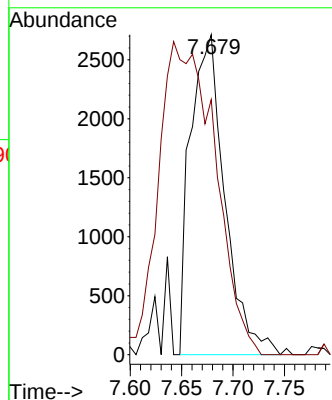


#25
Chloroform
Concen: 0.371 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031326.D
Acq: 17 Dec 2024 18:36

Instrument :
MSVOA_W
ClientSampleId :

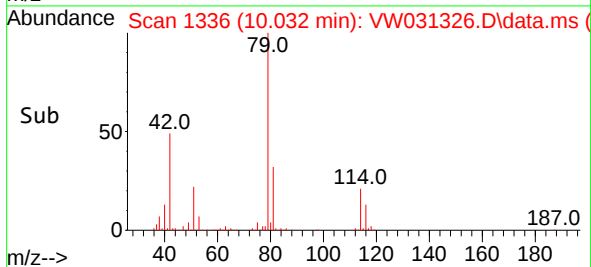
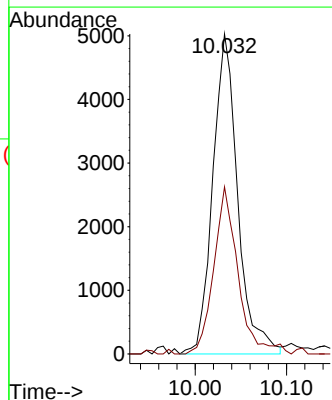
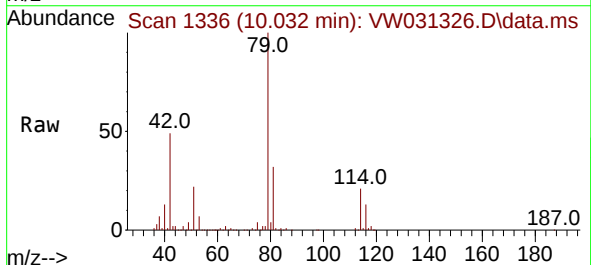


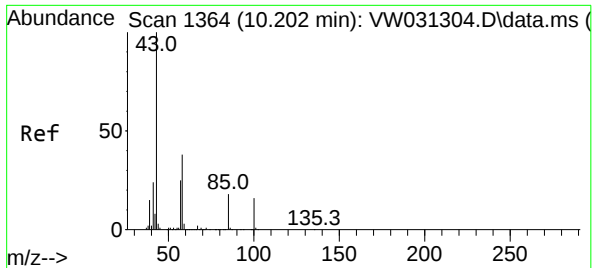
Tgt Ion: 83 Resp: 6314
Ion Ratio Lower Upper
83 100
85 79.7 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.592 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.036 min
Lab File: VW031326.D
Acq: 17 Dec 2024 18:36

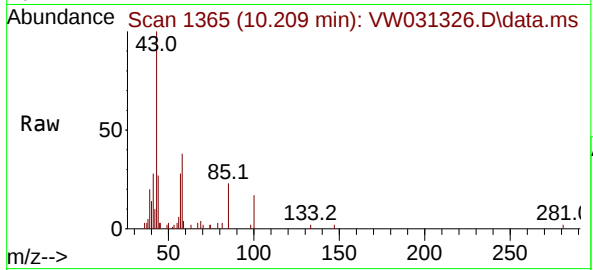
Tgt Ion: 75 Resp: 9536
Ion Ratio Lower Upper
75 100
77 52.2 21.8 40.4#





#40
4-Methyl-2-pentanone
Concen: 1.233 ug/L
RT: 10.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031326.D
Acq: 17 Dec 2024 18:36

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ClientSampleId :



Tgt Ion:	43	Resp:	6233
Ion	Ratio	Lower	Upper
43	100		
58	44.0	31.1	46.7
100	19.5	13.0	19.6

