

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026764.D
 Acq On : 18 Aug 2023 12:56
 Operator : SY/MD
 Sample : 04037-01
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 23:43:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

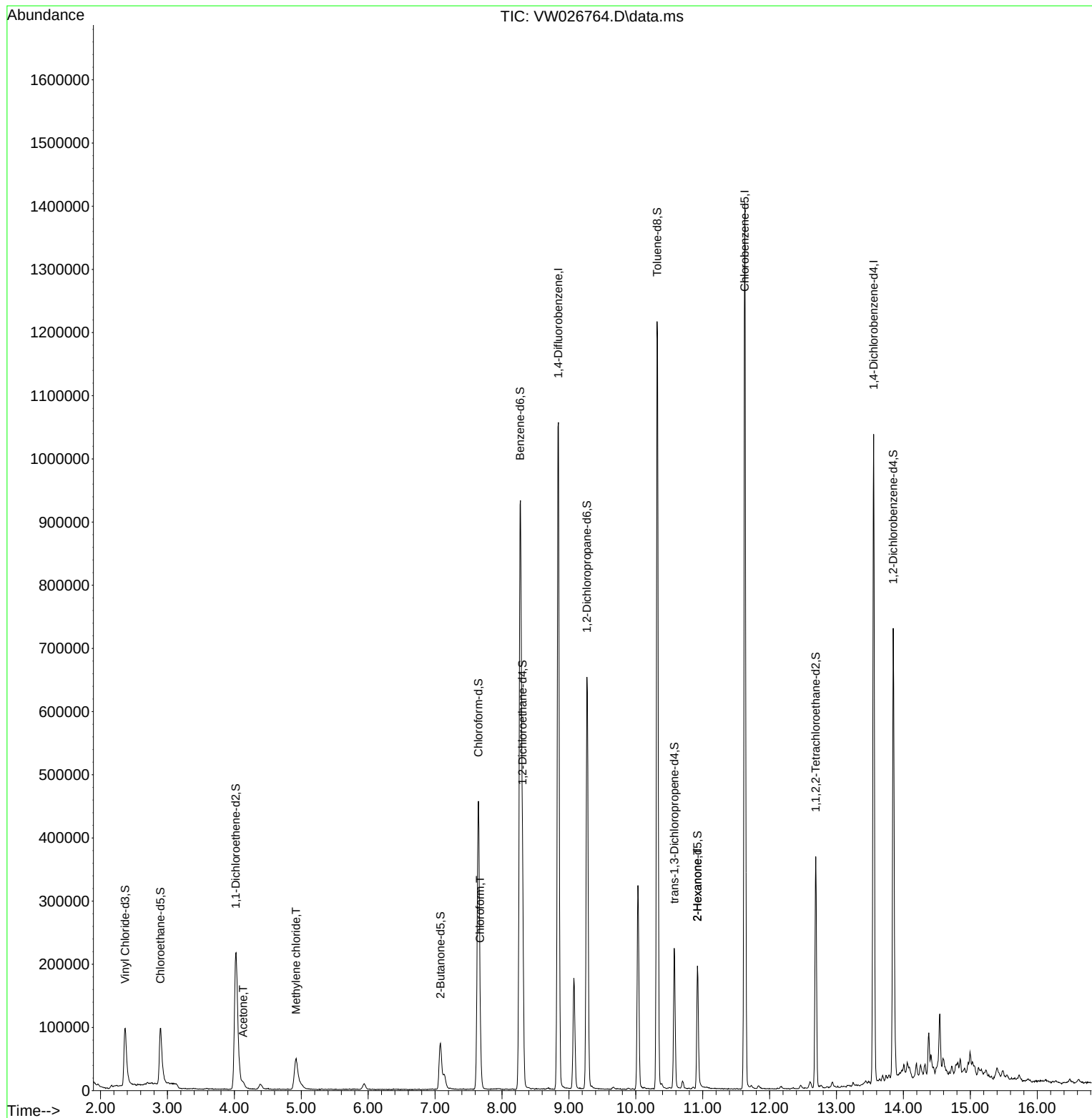
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	851128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	725902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262581	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	163959	11.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.880%
7) Chloroethane-d5	2.893	69	138772	13.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.360%
11) 1,1-Dichloroethene-d2	4.021	65	95006	13.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.240%
21) 2-Butanone-d5	7.081	46	128862	32.044	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.080%
24) Chloroform-d	7.648	84	451289	15.798	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.200%
26) 1,2-Dichloroethane-d4	8.307	65	276057	17.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.040%
32) Benzene-d6	8.270	84	935930	18.708	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.840%
36) 1,2-Dichloropropane-d6	9.270	67	306700	19.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.720%
41) Toluene-d8	10.319	98	778335	18.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.480%
43) trans-1,3-Dichloroprop...	10.575	79	121121	18.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.280%
47) 2-Hexanone-d5	10.922	63	62666	38.270	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182964	14.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	171771	18.277	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.120%#
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	12637	3.160	ug/L	95
16) Methylene chloride	4.923	84	46752	2.840	ug/L	95
25) Chloroform	7.673	83	39205	1.405	ug/L	100
48) 2-Hexanone	10.922	43	10159	1.585	ug/L #	72

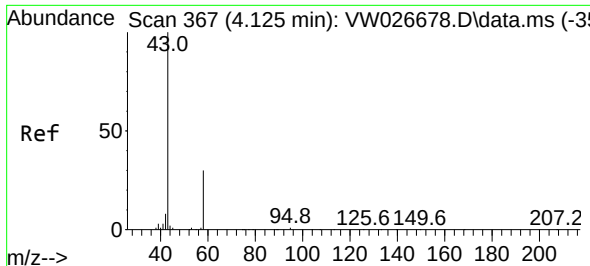
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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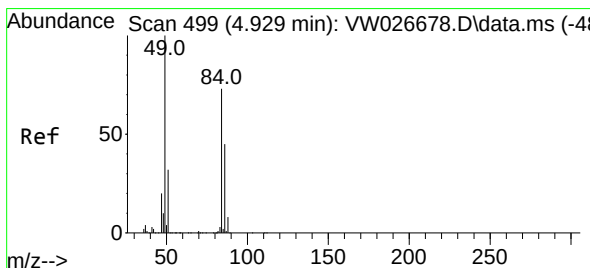
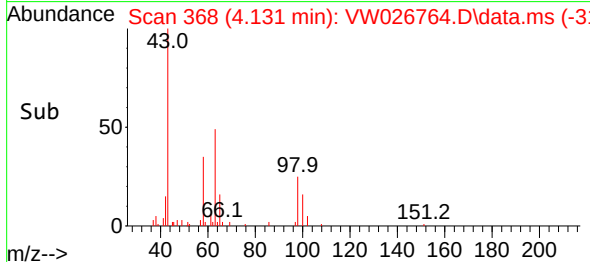
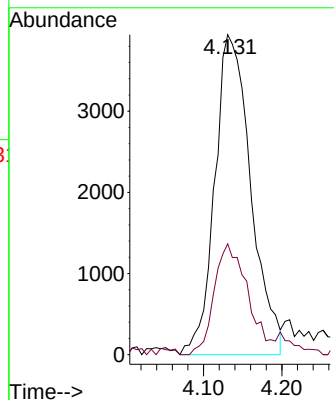
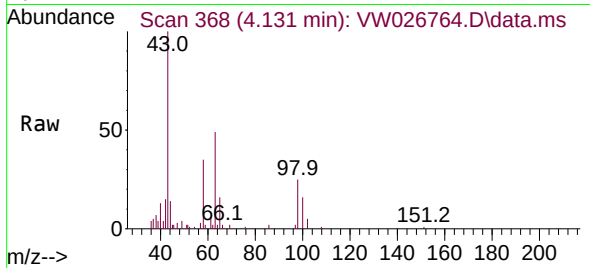




#13
Acetone
Concen: 3.160 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026764.D
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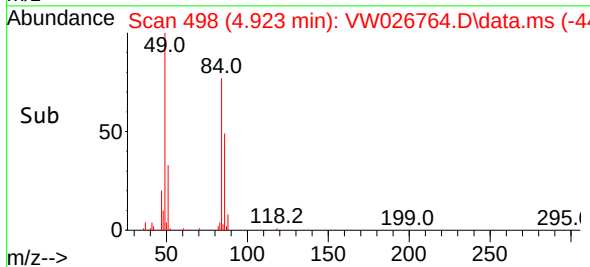
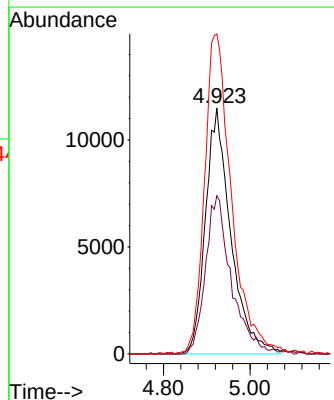
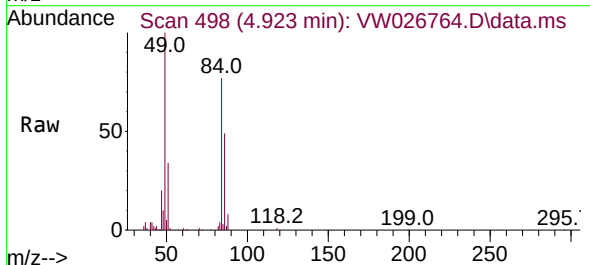
Instrument :
MSVOA_W
ClientSampleId :

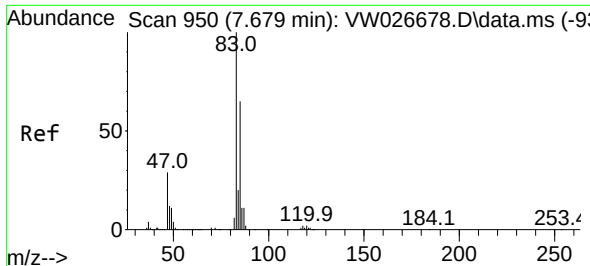
Tgt Ion: 43 Resp: 12637
Ion Ratio Lower Upper
43 100
58 31.5 0.0 57.4



#16
Methylene chloride
Concen: 2.840 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026764.D
Acq: 18 Aug 2023 12:56

Tgt Ion: 84 Resp: 46752
Ion Ratio Lower Upper
84 100
86 64.3 43.5 80.9
49 130.0 96.0 178.2

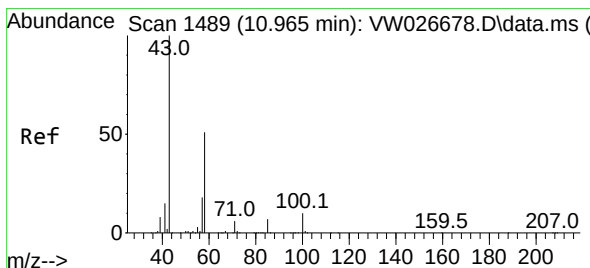
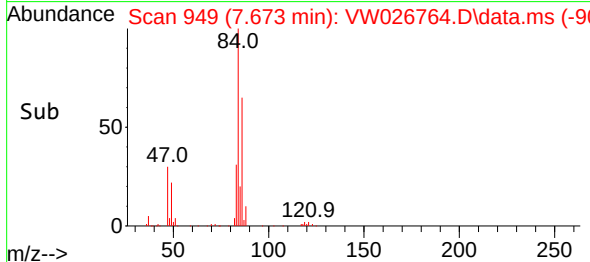
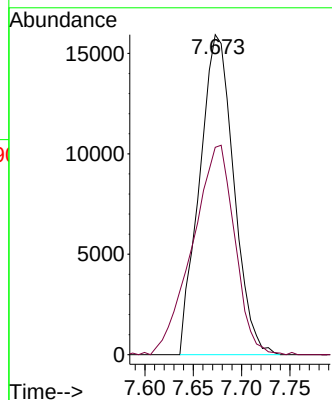
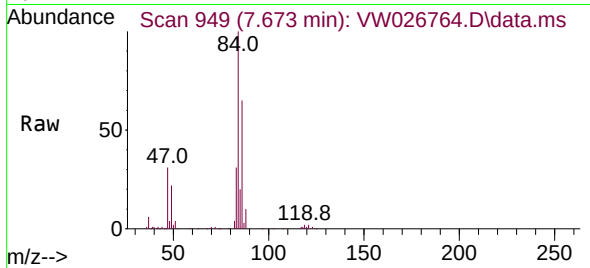




#25
Chloroform
Concen: 1.405 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026764.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 39205
Ion Ratio Lower Upper
83 100
85 64.8 45.4 84.2



#48
2-Hexanone
Concen: 1.585 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW026764.D
Acq: 18 Aug 2023 12:56

Tgt Ion: 43 Resp: 10159
Ion Ratio Lower Upper
43 100
58 29.3 41.1 61.7#
57 29.8 14.3 21.5#
100 5.1 8.8 13.2#

