

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031280.D
 Acq On : 16 Dec 2024 18:35
 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 17 00:39:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

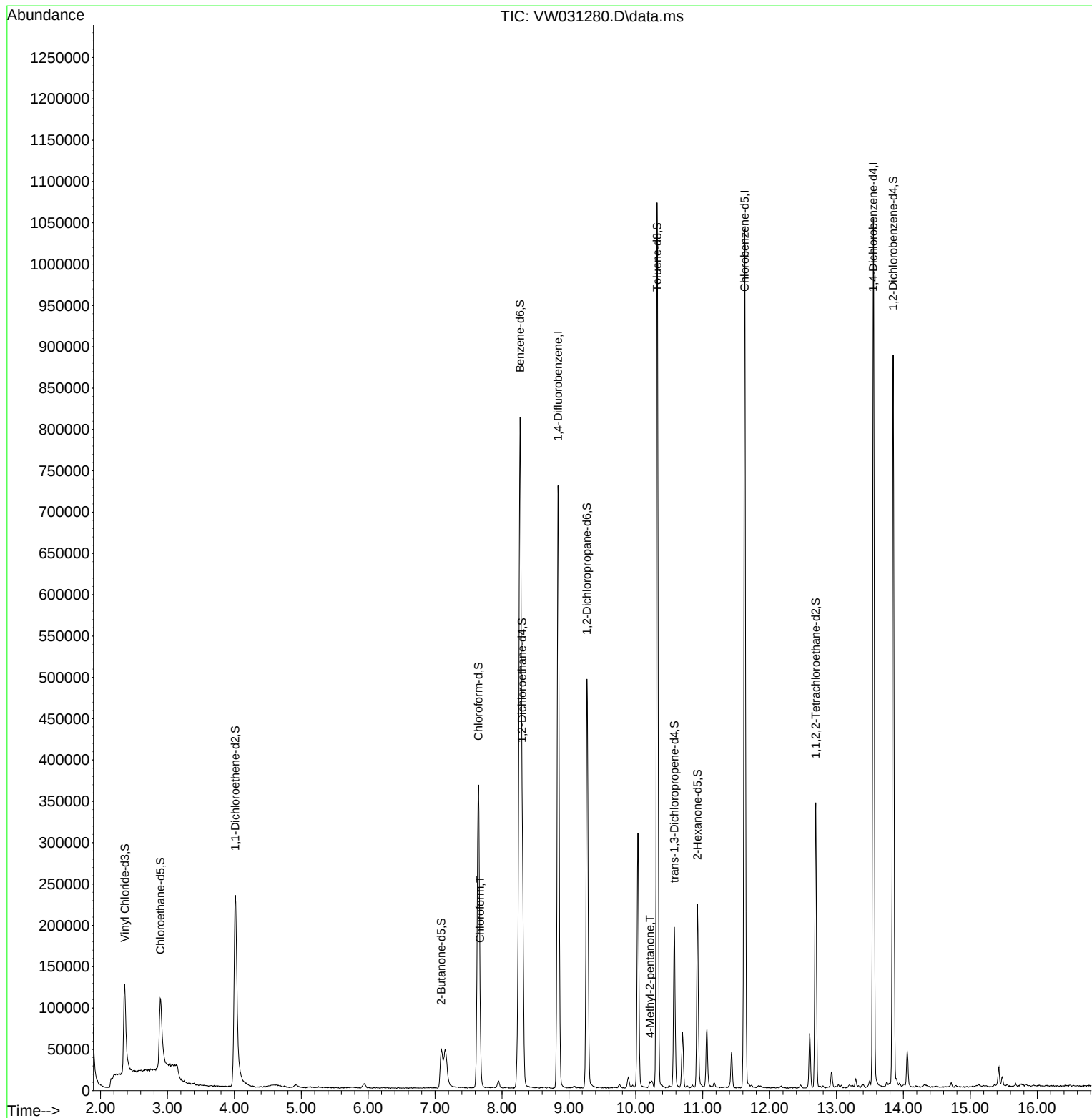
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	617030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	553048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	271318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	181870	19.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
7) Chloroethane-d5	2.893	69	144418	21.029	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.120%
11) 1,1-Dichloroethene-d2	4.015	65	89464	20.315	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.280%
21) 2-Butanone-d5	7.093	46	94696	54.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.320%
24) Chloroform-d	7.648	84	370952	21.942	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.301	65	211857	24.952	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	8.270	84	753417	21.255	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.270	67	223540	21.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.560%
41) Toluene-d8	10.318	98	702629	21.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	10.575	79	105442	22.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.922	63	75652	54.452	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166940	25.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	225642	22.402	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.600%
Target Compounds						Qvalue
25) Chloroform	7.673	83	11039	0.734	ug/L	100
40) 4-Methyl-2-pentanone	10.215	43	4995	1.104	ug/L #	84

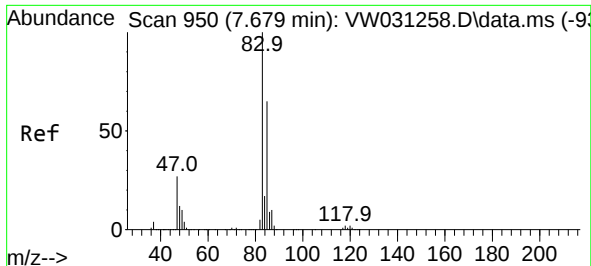
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
Data File : VW031280.D
Acq On : 16 Dec 2024 18:35
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 17 00:39:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 17 00:33:32 2024
Response via : Initial Calibration

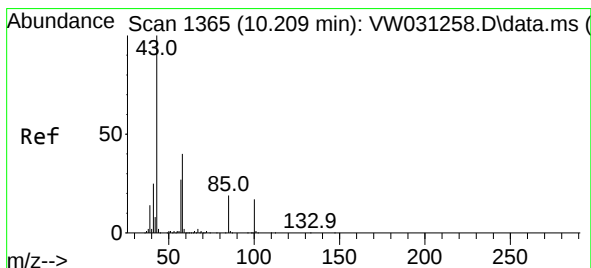
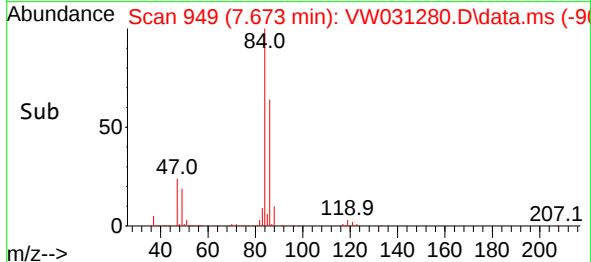
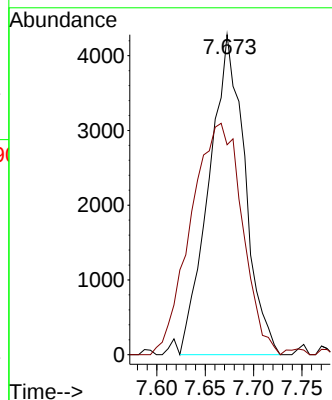
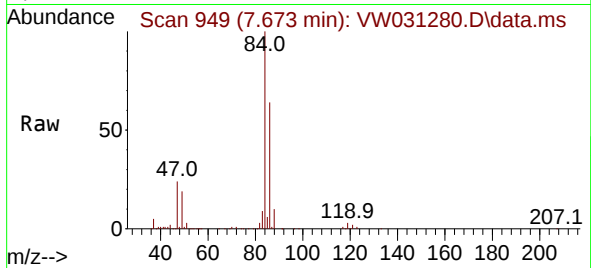




#25
Chloroform
Concen: 0.734 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031280.D
Acq: 16 Dec 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 11039
Ion Ratio Lower Upper
83 100
85 65.6 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.104 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031280.D
Acq: 16 Dec 2024 18:35

Tgt Ion: 43 Resp: 4995
Ion Ratio Lower Upper
43 100
58 25.2 31.1 46.7#
100 16.7 13.0 19.6

