

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031308.D
 Acq On : 17 Dec 2024 11:25
 Operator : SY/MD
 Sample : P5226-18
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:16:04 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)

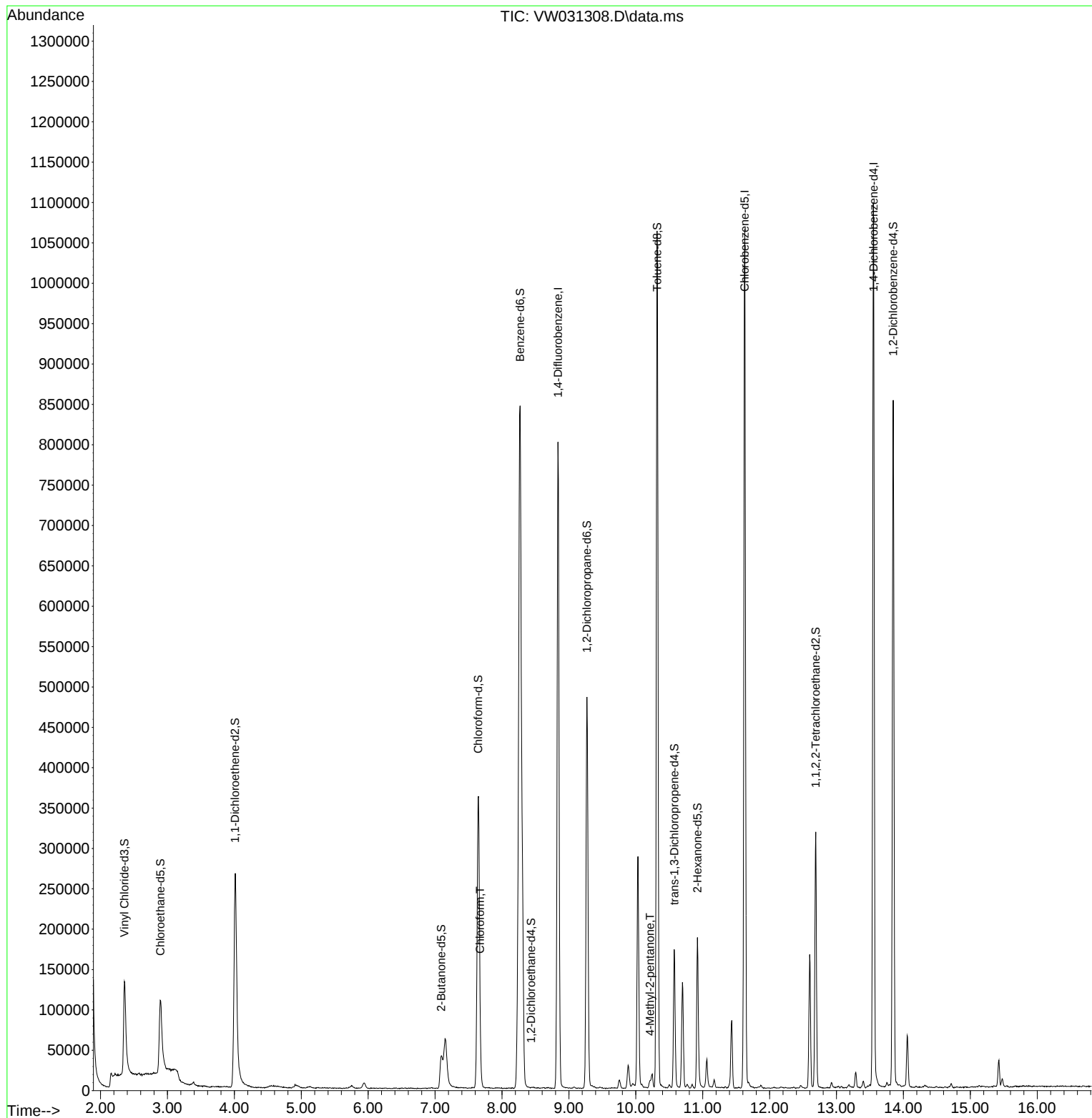
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	679032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	559719	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	197720	19.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.400%
7) Chloroethane-d5	2.893	69	151866	20.094	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
11) 1,1-Dichloroethene-d2	4.009	65	93272	19.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.000%
21) 2-Butanone-d5	7.094	46	82058	42.648	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.300%
24) Chloroform-d	7.642	84	365772	19.660	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.640%
26) 1,2-Dichloroethane-d4	8.435	65	93	0.010	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	761842	21.236	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	9.270	67	218514	20.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.600%
41) Toluene-d8	10.319	98	706475	21.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.680%
43) trans-1,3-Dichloroprop...	10.575	79	95213	19.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.922	63	64132	45.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151434	23.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	220384	20.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.440%
Target Compounds						Qvalue
25) Chloroform	7.673	83	15649	0.946	ug/L	96
40) 4-Methyl-2-pentanone	10.215	43	5626	1.229	ug/L #	76

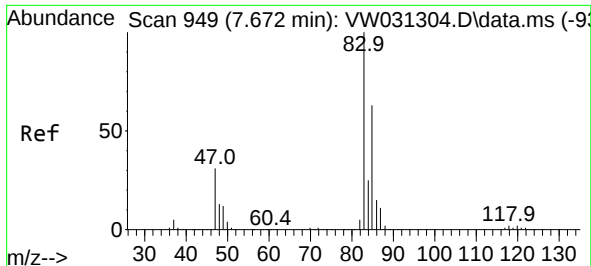
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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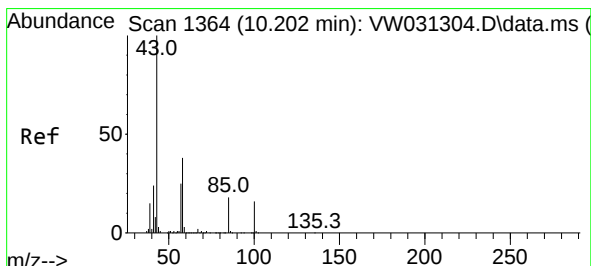
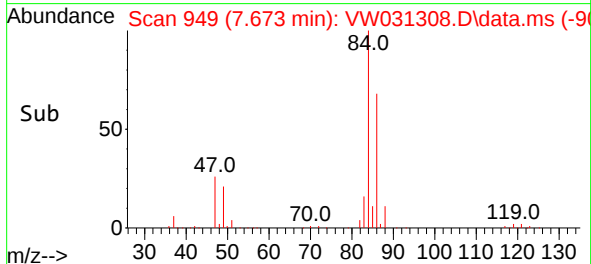
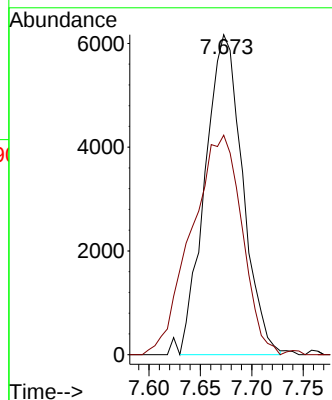
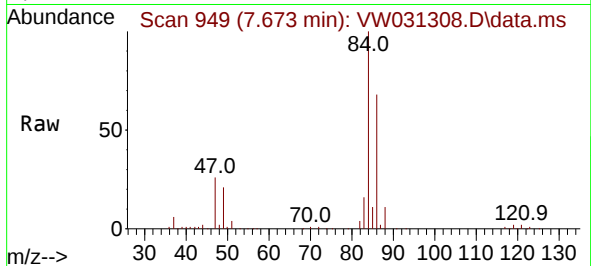




#25
Chloroform
Concen: 0.946 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031308.D
Acq: 17 Dec 2024 11:25

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 15649
Ion Ratio Lower Upper
83 100
85 68.6 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.229 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.012 min
Lab File: VW031308.D
Acq: 17 Dec 2024 11:25

Tgt Ion: 43 Resp: 5626
Ion Ratio Lower Upper
43 100
58 58.3 31.1 46.7#
100 18.2 13.0 19.6

