

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031483.D
 Acq On : 22 Dec 2024 02:05
 Operator : SY/MD
 Sample : VW1221SBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 02:13:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

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

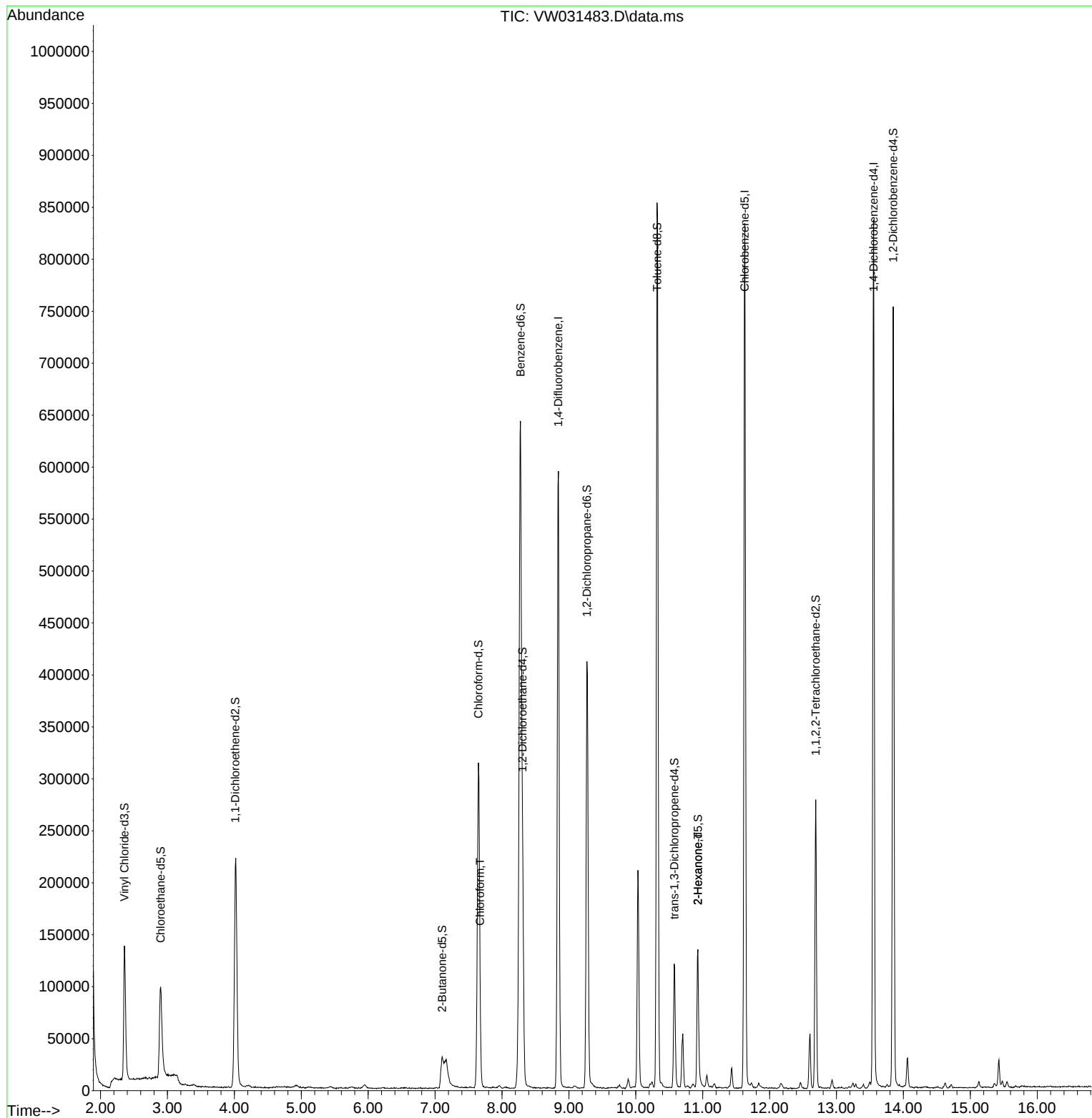
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	498840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	456540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	215160	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	159662	21.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
7) Chloroethane-d5	2.899	69	136580	24.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	4.015	65	68403	19.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.840%
21) 2-Butanone-d5	7.106	46	63664	45.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
24) Chloroform-d	7.648	84	314634	23.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.080%
26) 1,2-Dichloroethane-d4	8.307	65	172713	25.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.640%
32) Benzene-d6	8.276	84	635596	21.721	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.880%
36) 1,2-Dichloropropane-d6	9.270	67	190573	22.346	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.400%
41) Toluene-d8	10.318	98	579127	21.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.080%
43) trans-1,3-Dichloroprop...	10.575	79	66594	16.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.760%
47) 2-Hexanone-d5	10.928	63	48028	41.877	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	133786	24.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	188265	23.570	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.280%
Target Compounds					Qvalue	
25) Chloroform	7.673	83	4028	0.331	ug/L #	64
48) 2-Hexanone	10.928	43	6164	1.941	ug/L #	71

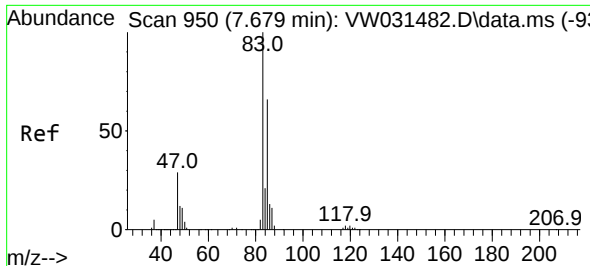
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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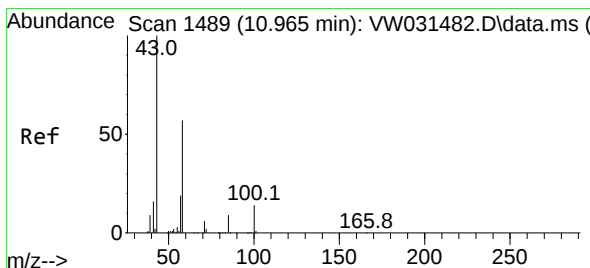
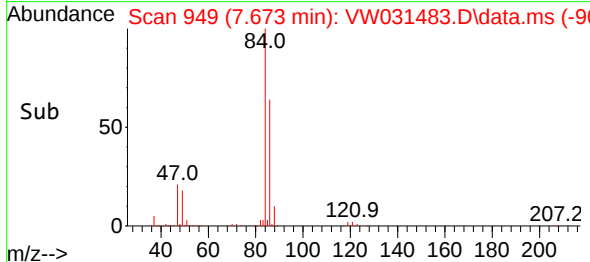
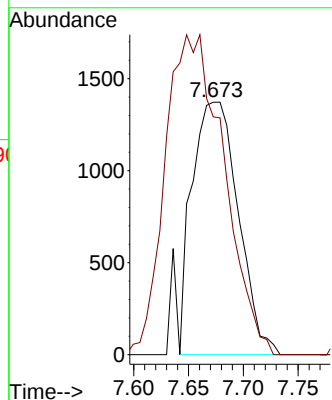
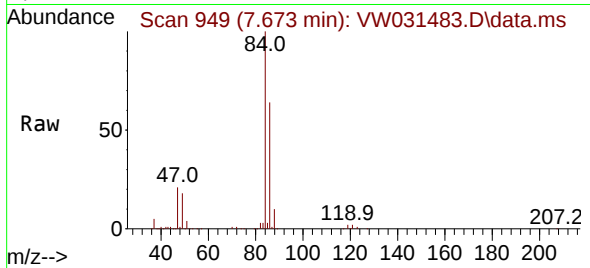




#25
Chloroform
Concen: 0.331 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW031483.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 4028
Ion Ratio Lower Upper
83 100
85 94.2 46.1 85.5#



#48
2-Hexanone
Concen: 1.941 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW031483.D
Acq: 22 Dec 2024 02:05

Tgt Ion: 43 Resp: 6164
Ion Ratio Lower Upper
43 100
58 32.0 43.0 64.6#
57 29.8 15.7 23.5#
100 0.5 10.3 15.5#

