

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031521.D
 Acq On : 26 Dec 2024 11:49
 Operator : SY/MD
 Sample : VW1226SBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:22:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

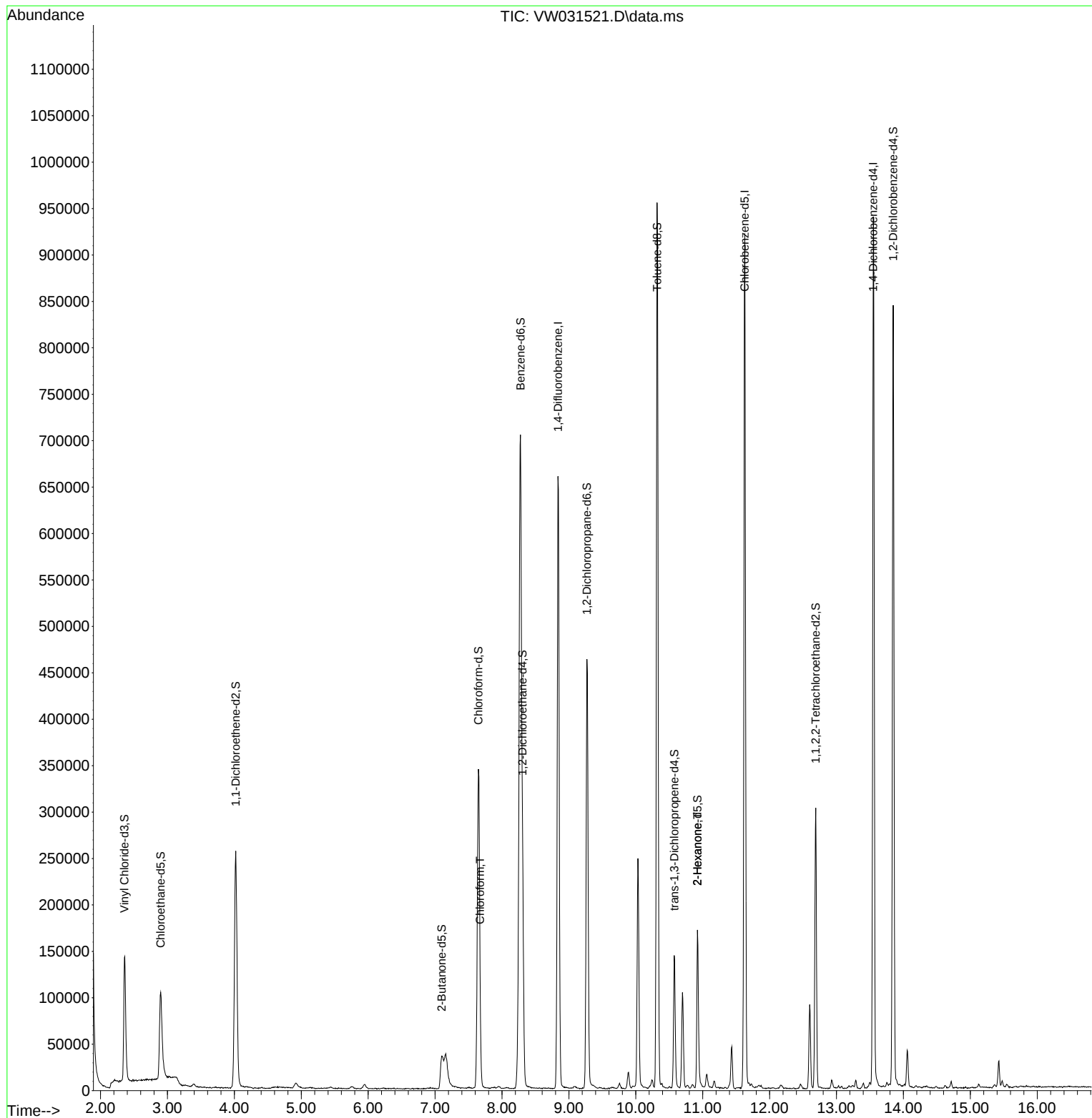
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	565148	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496071	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	248627	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	174545	20.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
7) Chloroethane-d5	2.899	69	148594	23.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.480%
11) 1,1-Dichloroethene-d2	4.021	65	79811	19.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.160%
21) 2-Butanone-d5	7.100	46	76954	48.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.100%
24) Chloroform-d	7.648	84	351090	22.674	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.307	65	187034	24.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.276	84	692237	21.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.270	67	210278	22.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	10.319	98	629567	21.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.120%
43) trans-1,3-Dichloroprop...	10.575	79	78469	18.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.440%
47) 2-Hexanone-d5	10.922	63	59408	47.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149551	25.704	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	214863	23.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						Qvalue
25) Chloroform	7.673	83	9071	0.659	ug/L	90
48) 2-Hexanone	10.922	43	7814	2.264	ug/L	# 68

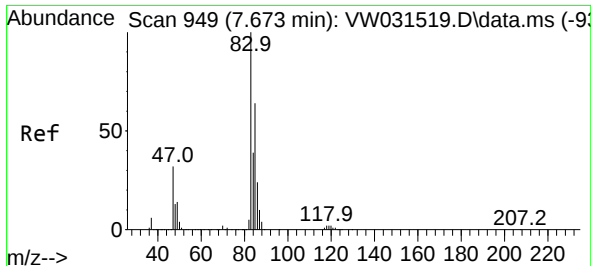
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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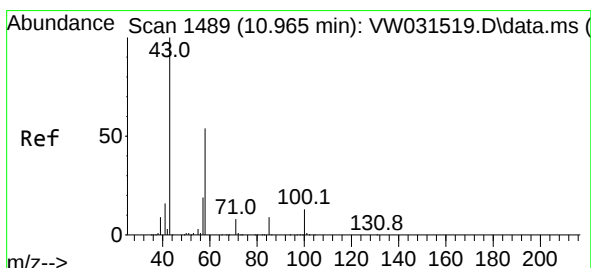
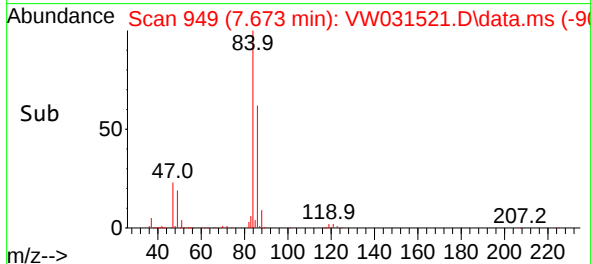
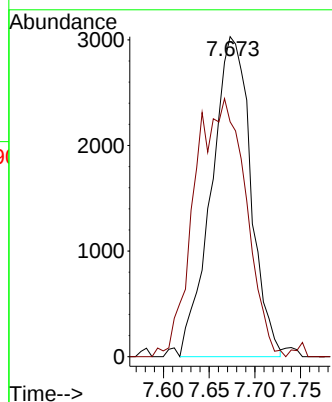
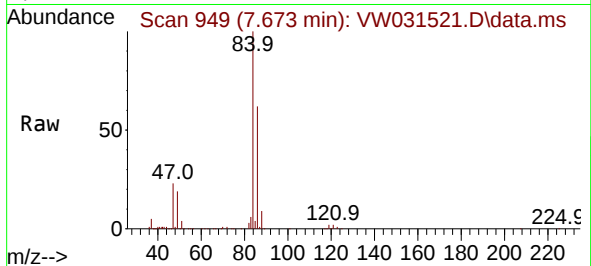




#25
Chloroform
Concen: 0.659 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031521.D
Acq: 26 Dec 2024 11:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 9071
Ion Ratio Lower Upper
83 100
85 73.4 46.1 85.5



#48
2-Hexanone
Concen: 2.264 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031521.D
Acq: 26 Dec 2024 11:49

Tgt Ion: 43 Resp: 7814
Ion Ratio Lower Upper
43 100
58 24.4 43.0 64.6#
57 24.0 15.7 23.5#
100 0.7 10.3 15.5#

