

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031377.D
 Acq On : 19 Dec 2024 12:08
 Operator : SY/MD
 Sample : P5265-05
 Misc : 2.65g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:29:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 00:25:15 2024
 Response via : Initial Calibration

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

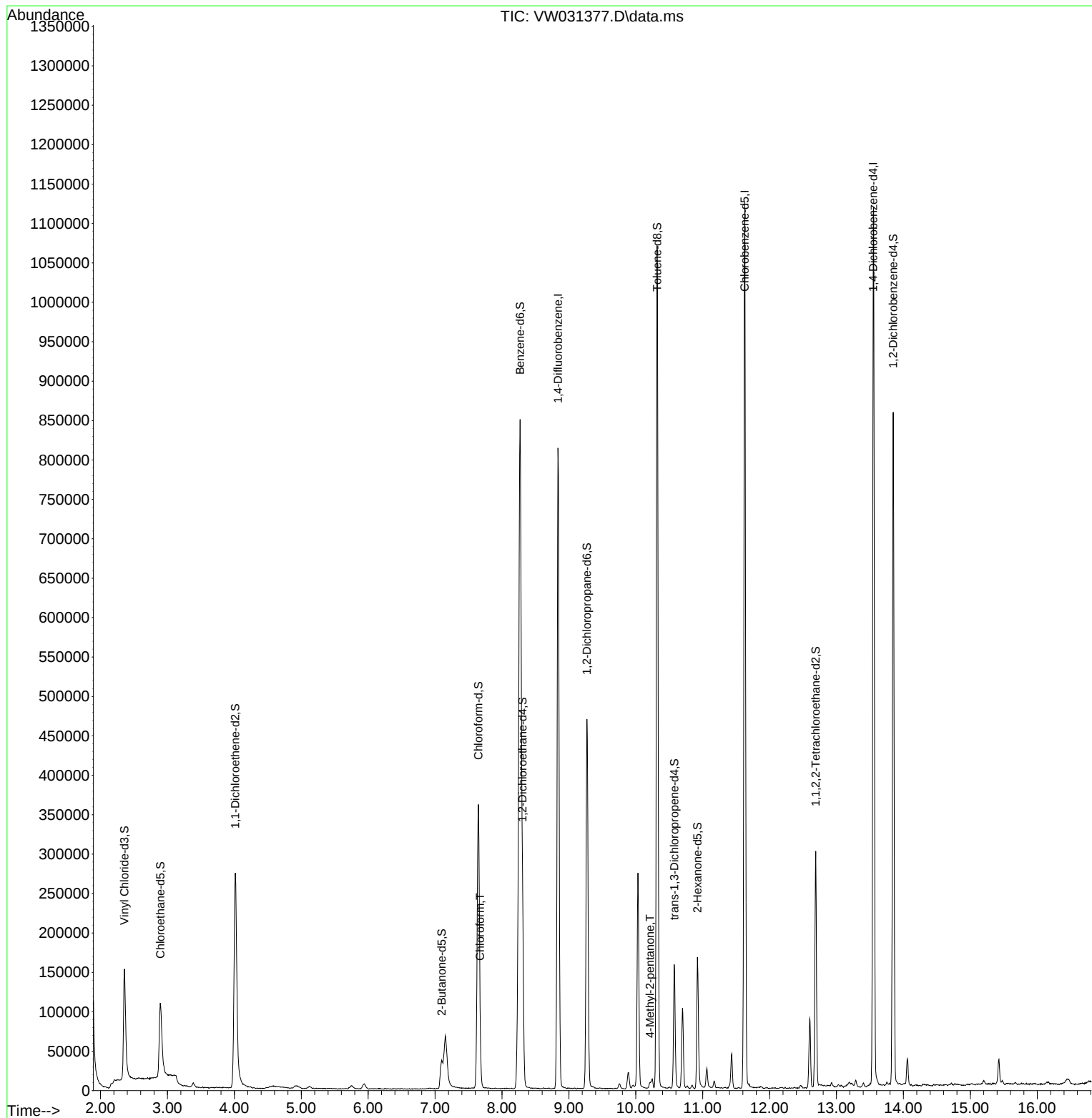
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	687037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	597389	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	288802	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	208509	20.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
7) Chloroethane-d5	2.893	69	157017	20.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.120%
11) 1,1-Dichloroethene-d2	4.015	65	95664	19.509	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.040%
21) 2-Butanone-d5	7.100	46	72195	37.085	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.160%
24) Chloroform-d	7.648	84	361064	19.181	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.307	65	192626	20.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.520%
32) Benzene-d6	8.270	84	761490	19.888	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.560%
36) 1,2-Dichloropropane-d6	9.270	67	213193	19.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.400%
41) Toluene-d8	10.319	98	696051	19.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.160%
43) trans-1,3-Dichloroprop...	10.575	79	84349	16.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	10.922	63	57067	38.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144231	20.585	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	219512	20.474	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds						Qvalue
25) Chloroform	7.673	83	11282	0.674	ug/L	85
40) 4-Methyl-2-pentanone	10.215	43	5294	1.083	ug/L #	85

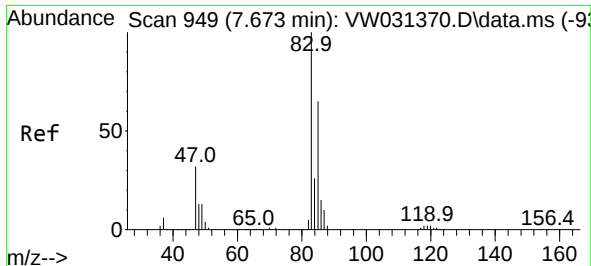
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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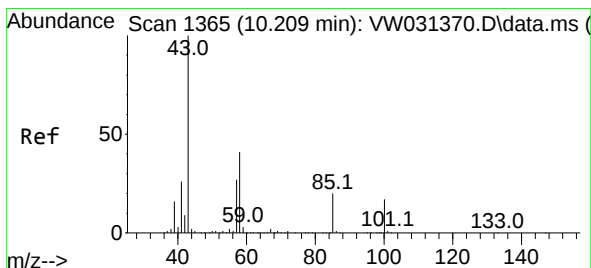
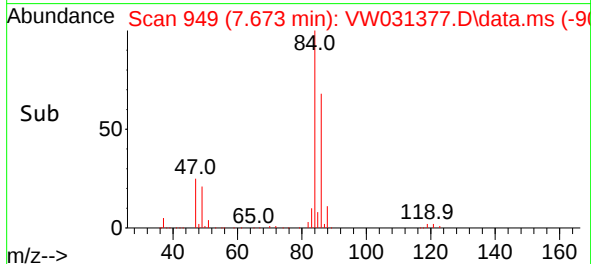
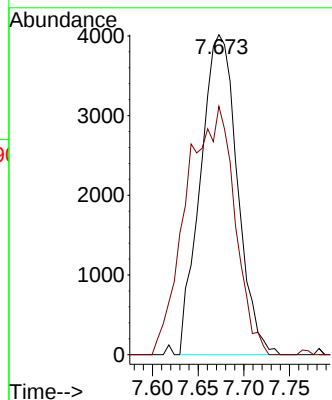
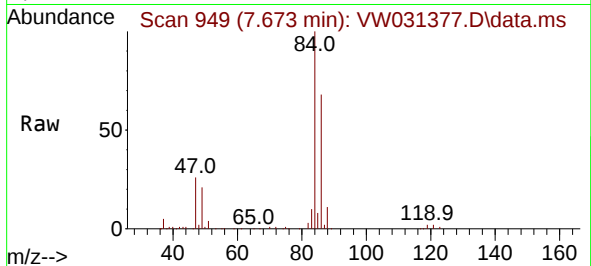




#25
Chloroform
Concen: 0.674 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031377.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 11282
Ion Ratio Lower Upper
83 100
85 77.6 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.083 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031377.D
Acq: 19 Dec 2024 12:08

Tgt Ion: 43 Resp: 5294
Ion Ratio Lower Upper
43 100
58 49.7 31.1 46.7#
100 19.9 13.0 19.6#

