

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
 Data File : VW031382.D
 Acq On : 19 Dec 2024 14:08
 Operator : SY/MD
 Sample : P5265-08
 Misc : 4.60g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 00:31:38 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)

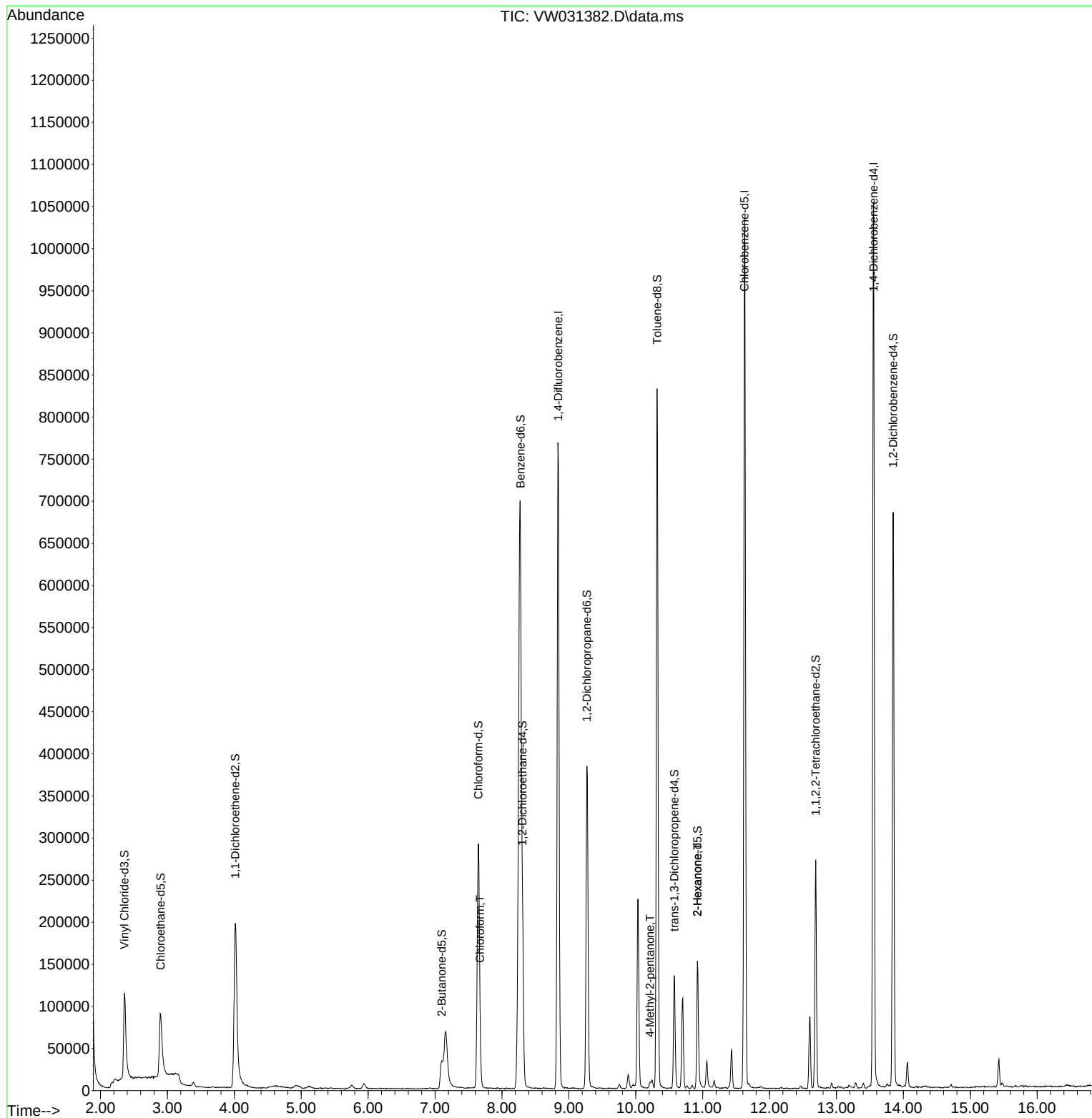
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	651468	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	572825	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	276234	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	166008	16.936	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.760%	
7) Chloroethane-d5	2.899	69	124236	17.134	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.520%	
11) 1,1-Dichloroethene-d2	4.015	65	74587	16.042	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	64.160%	
21) 2-Butanone-d5	7.100	46	69522	37.661	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.320%	
24) Chloroform-d	7.648	84	291149	16.311	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	65.240%	
26) 1,2-Dichloroethane-d4	8.307	65	166108	18.530	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	74.120%	
32) Benzene-d6	8.276	84	607189	16.538	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	66.160%	
36) 1,2-Dichloropropane-d6	9.270	67	174509	16.309	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	65.240%#	
41) Toluene-d8	10.319	98	543750	15.920	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	63.680%	
43) trans-1,3-Dichloroprop...	10.575	79	73078	14.811	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	59.240%	
47) 2-Hexanone-d5	10.922	63	54145	37.627	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.260%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129620	19.293	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	77.160%	
66) 1,2-Dichlorobenzene-d4	13.849	152	177749	17.333	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	69.320%#	
Target Compounds						Qvalue
25) Chloroform	7.673	83	11983	0.755	ug/L	98
40) 4-Methyl-2-pentanone	10.215	43	4870	1.039	ug/L	95
48) 2-Hexanone	10.922	43	6852	1.720	ug/L #	69

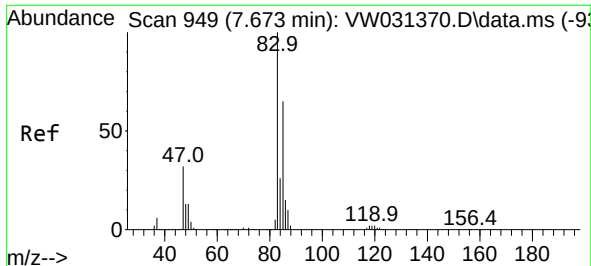
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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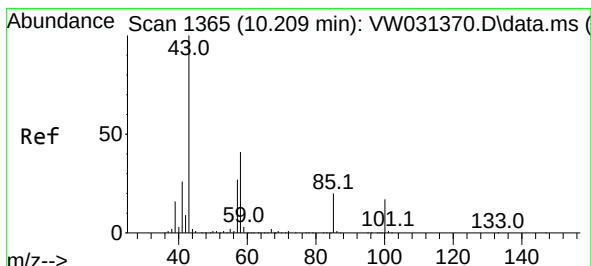
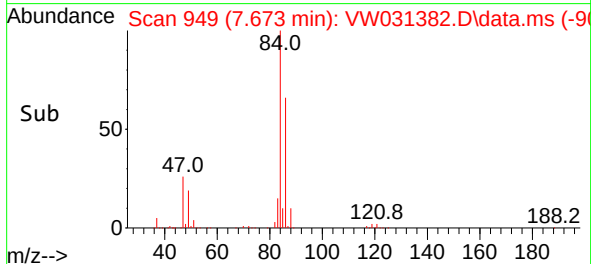
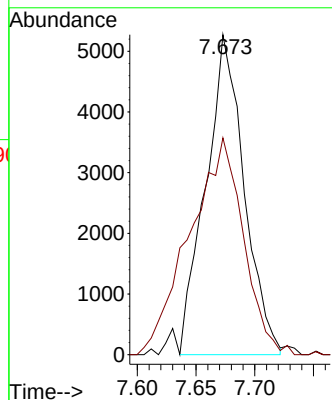
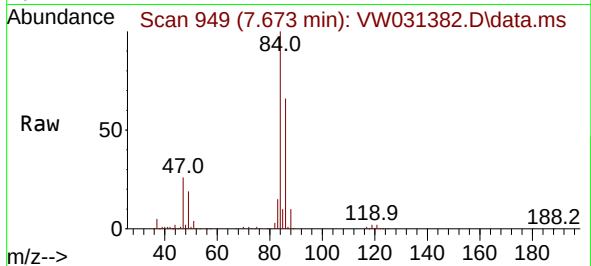




#25
Chloroform
Concen: 0.755 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031382.D
Acq: 19 Dec 2024 14:08

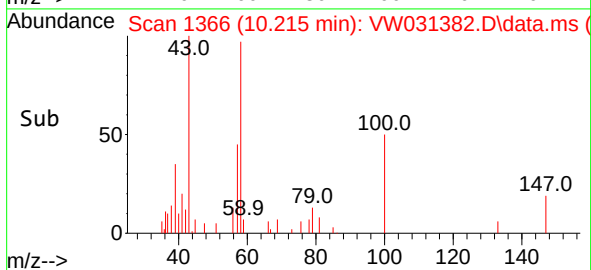
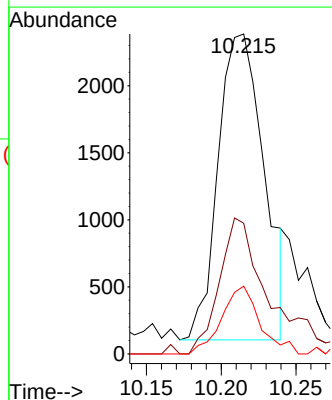
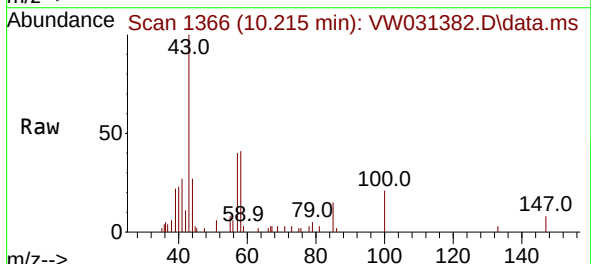
Instrument :
MSVOA_W
ClientSampleId :

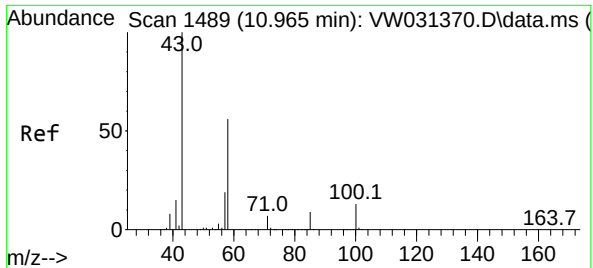
Tgt Ion: 83 Resp: 11983
Ion Ratio Lower Upper
83 100
85 67.7 46.1 85.5



#40
4-Methyl-2-pentanone
Concen: 1.039 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031382.D
Acq: 19 Dec 2024 14:08

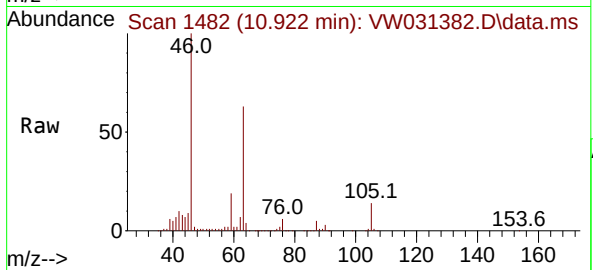
Tgt Ion: 43 Resp: 4870
Ion Ratio Lower Upper
43 100
58 41.8 31.1 46.7
100 18.4 13.0 19.6





#48
 2-Hexanone
 Concen: 1.720 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031382.D
 Acq: 19 Dec 2024 14:08

Instrument :
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Tgt Ion: 43	Resp: 6852
Ion Ratio	Lower Upper
43	100
58	27.8 43.0 64.6#
57	27.8 15.7 23.5#
100	0.8 10.3 15.5#

