

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031367.D
 Acq On : 19 Dec 2024 02:55
 Operator : SY/MD
 Sample : P5258-22
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:14:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 19 04:08:34 2024
 Response via : Initial Calibration

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

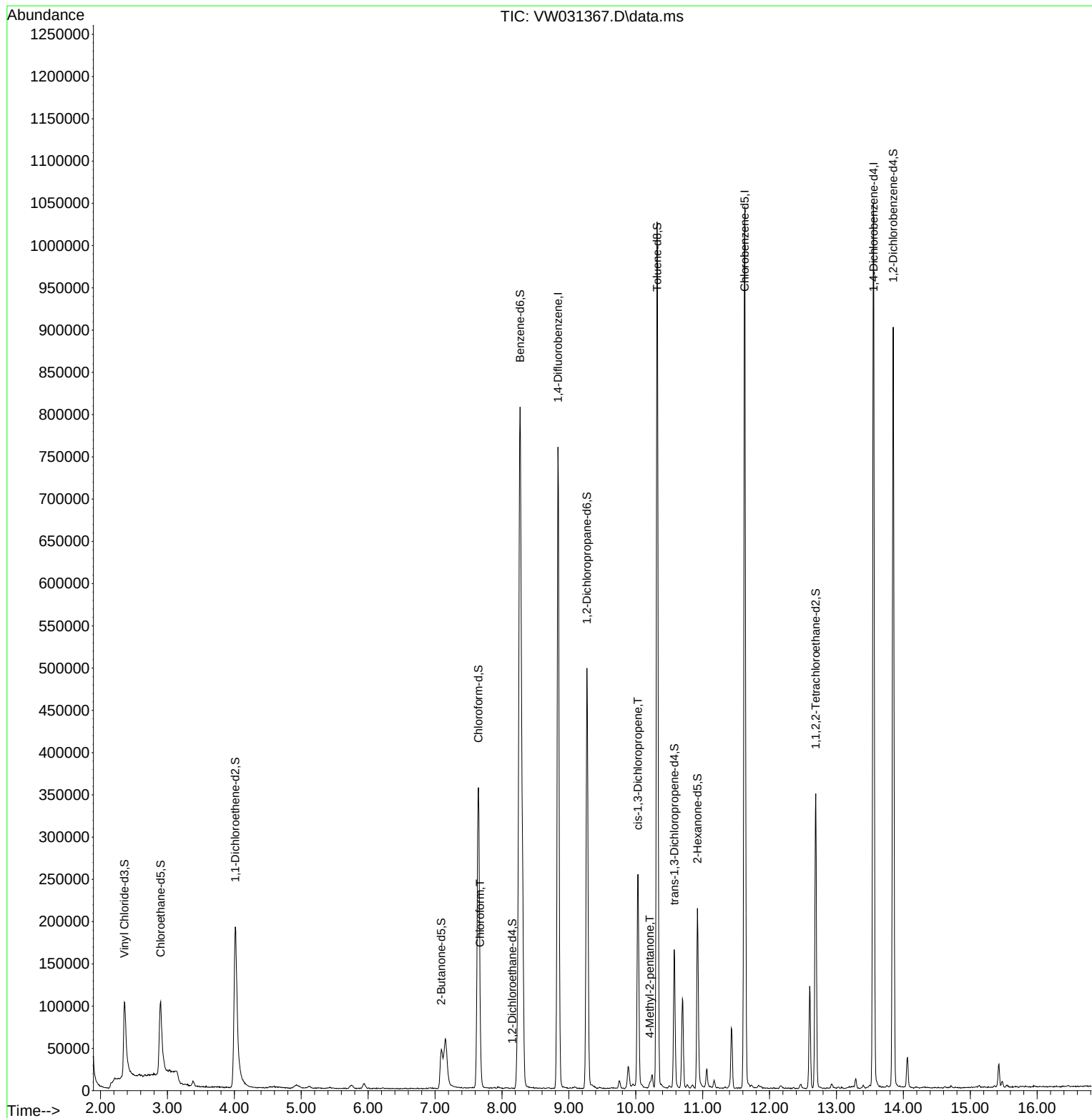
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	626475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269653	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	163395	17.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.320%
7) Chloroethane-d5	2.899	69	144104	20.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.680%
11) 1,1-Dichloroethene-d2	4.015	65	77858	17.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.640%
21) 2-Butanone-d5	7.094	46	89915	50.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.300%
24) Chloroform-d	7.648	84	362571	21.123	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.480%
26) 1,2-Dichloroethane-d4	8.154	65	71	0.008	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	728003	20.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.960%
36) 1,2-Dichloropropane-d6	9.270	67	222667	21.246	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.000%
41) Toluene-d8	10.319	98	665576	19.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	10.575	79	87742	18.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.922	63	71789	50.935	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170212	25.867	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	229455	22.921	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds						
					Qvalue	
25) Chloroform	7.673	83	15386	1.008	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	7256	0.496	ug/L	84
40) 4-Methyl-2-pentanone	10.209	43	5011	1.092	ug/L	97

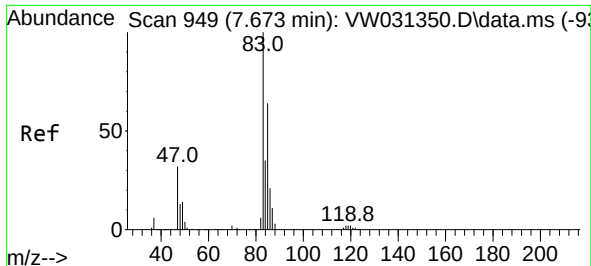
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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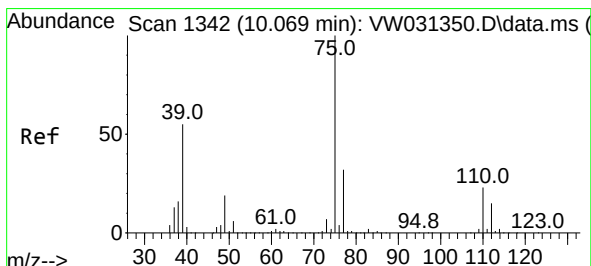
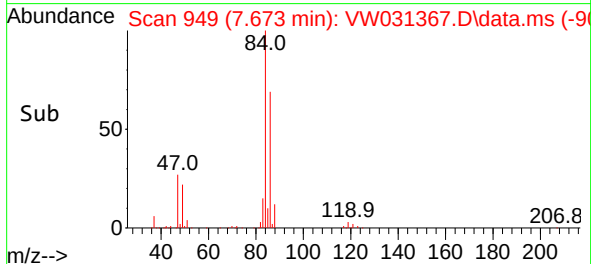
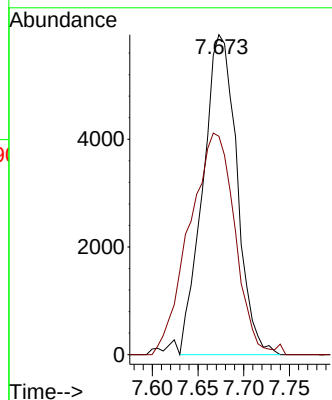
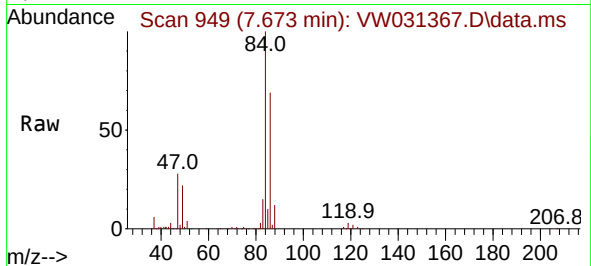




#25
Chloroform
Concen: 1.008 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW031367.D
Acq: 19 Dec 2024 02:55

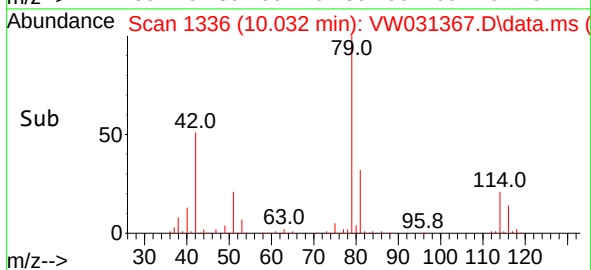
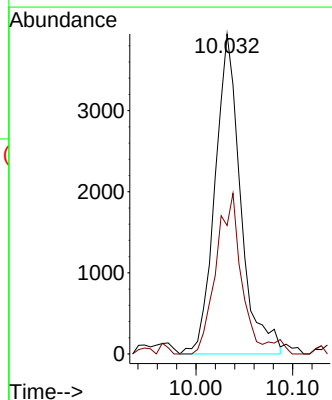
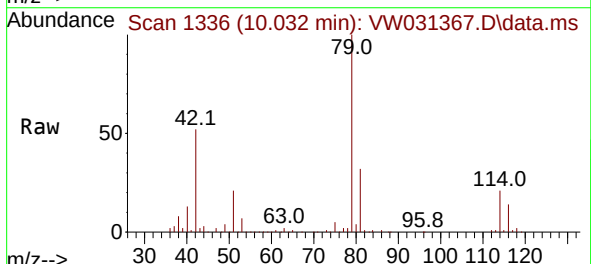
Instrument :
MSVOA_W
ClientSampleId :

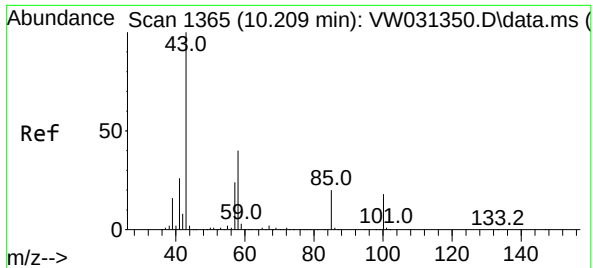
Tgt Ion: 83 Resp: 15386
Ion Ratio Lower Upper
83 100
85 68.2 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.496 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031367.D
Acq: 19 Dec 2024 02:55

Tgt Ion: 75 Resp: 7256
Ion Ratio Lower Upper
75 100
77 40.2 21.8 40.4





#40
 4-Methyl-2-pentanone
 Concen: 1.092 ug/L
 RT: 10.209 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW031367.D
 Acq: 19 Dec 2024 02:55

Instrument :
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 ClientSampleId :

Tgt Ion:	43	Resp:	5011
Ion	Ratio	Lower	Upper
43	100		
58	41.1	31.1	46.7
100	16.1	13.0	19.6

