

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031362.D
 Acq On : 19 Dec 2024 00:54
 Operator : SY/MD
 Sample : P5258-15
 Misc : 4.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 04:13:31 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)

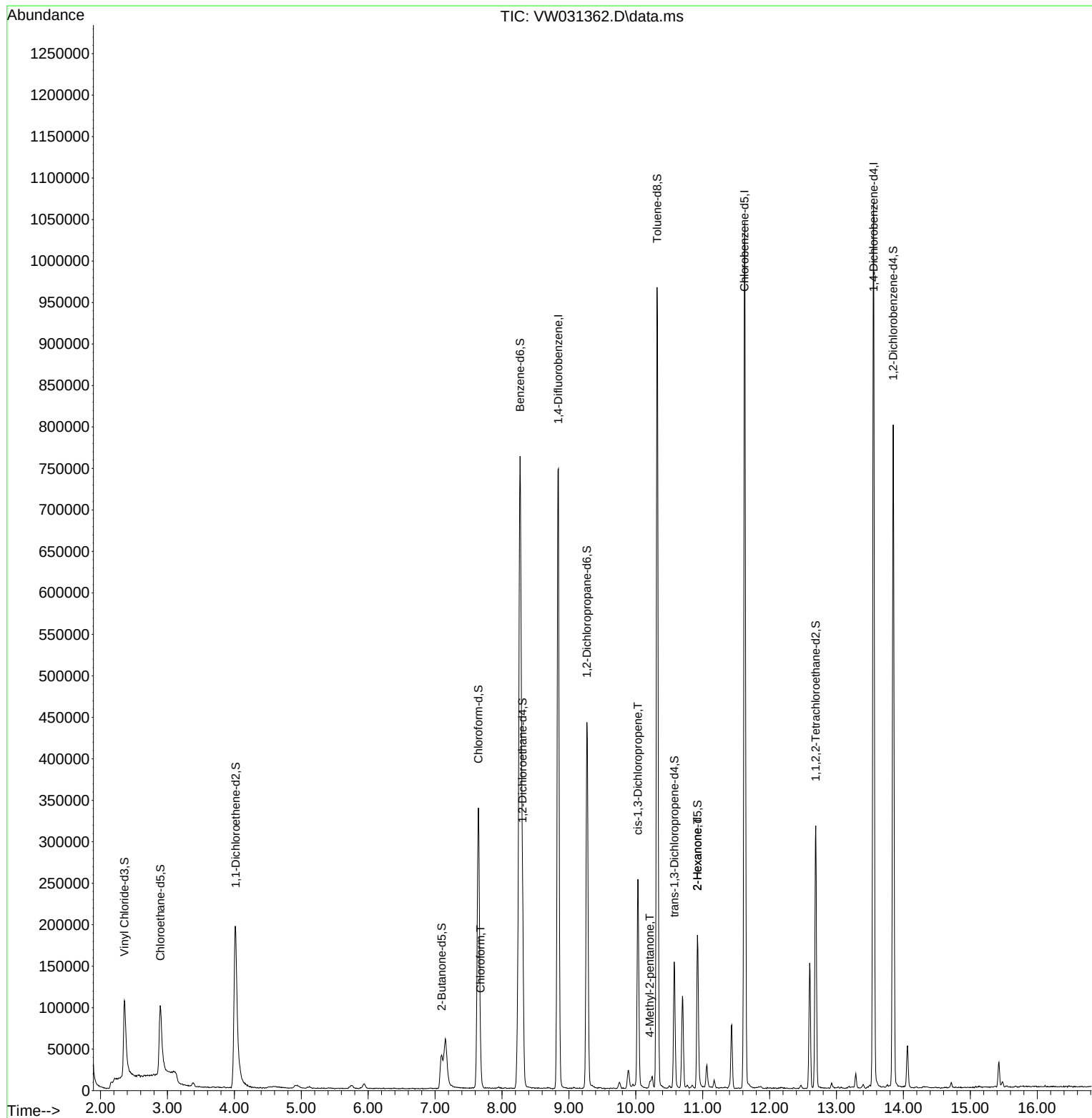
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	635147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	565199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	280386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	178634	18.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.760%
7) Chloroethane-d5	2.893	69	136356	19.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.160%
11) 1,1-Dichloroethene-d2	4.021	65	77519	17.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.400%
21) 2-Butanone-d5	7.100	46	79991	44.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.900%
24) Chloroform-d	7.648	84	337689	19.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.600%
26) 1,2-Dichloroethane-d4	8.307	65	192662	22.044	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.160%
32) Benzene-d6	8.270	84	696994	19.240	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	9.270	67	203725	19.296	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.200%
41) Toluene-d8	10.318	98	639994	18.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.960%
43) trans-1,3-Dichloroprop...	10.575	79	84652	17.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.560%
47) 2-Hexanone-d5	10.922	63	65563	46.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155461	23.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	196006	18.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.320%
Target Compounds						Qvalue
25) Chloroform	7.679	83	15538	1.004	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	6797	0.462	ug/L #	62
40) 4-Methyl-2-pentanone	10.209	43	5032	1.089	ug/L #	86
48) 2-Hexanone	10.922	43	7959	2.024	ug/L #	71

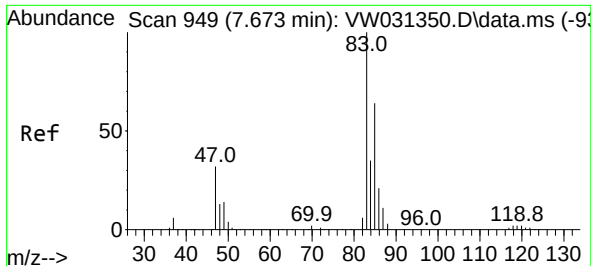
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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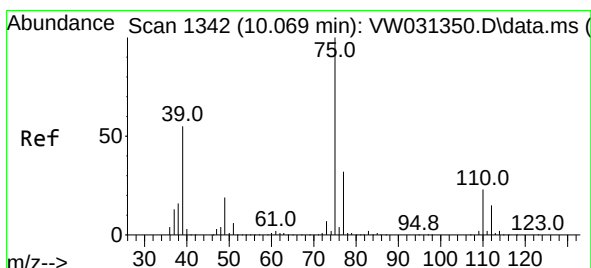
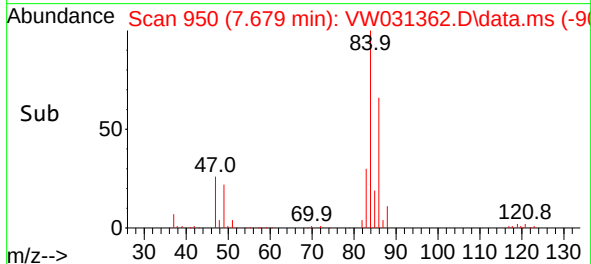
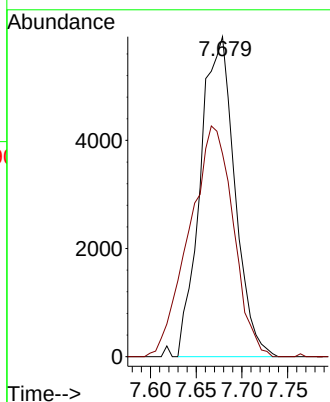
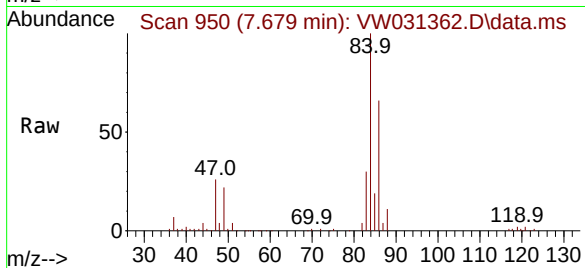




#25
Chloroform
Concen: 1.004 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW031362.D
Acq: 19 Dec 2024 00:54

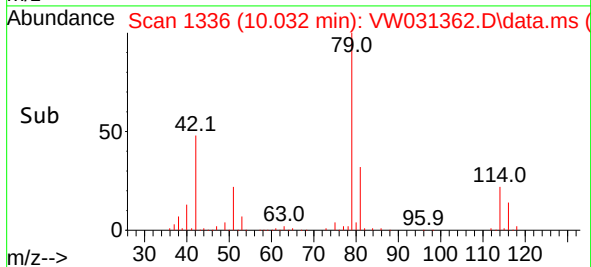
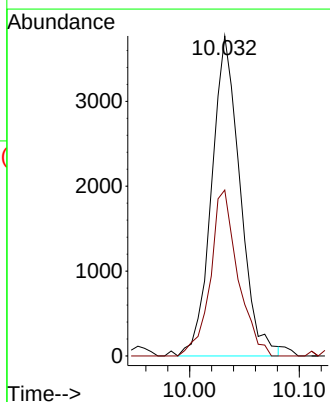
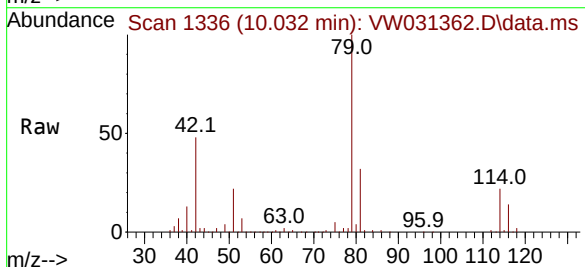
Instrument :
MSVOA_W
ClientSampleId :

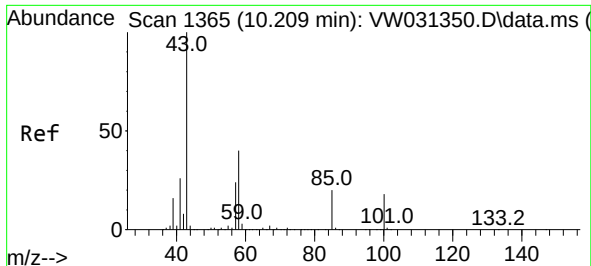
Tgt Ion: 83 Resp: 15538
Ion Ratio Lower Upper
83 100
85 63.4 46.1 85.5



#39
cis-1,3-Dichloropropene
Concen: 0.462 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031362.D
Acq: 19 Dec 2024 00:54

Tgt Ion: 75 Resp: 6797
Ion Ratio Lower Upper
75 100
77 51.8 21.8 40.4#

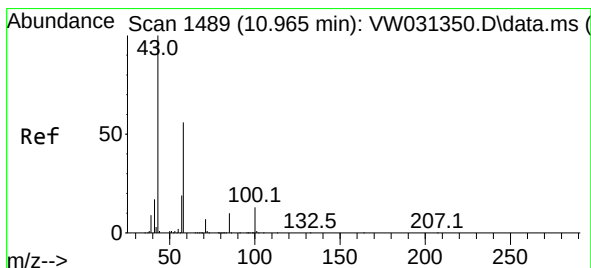
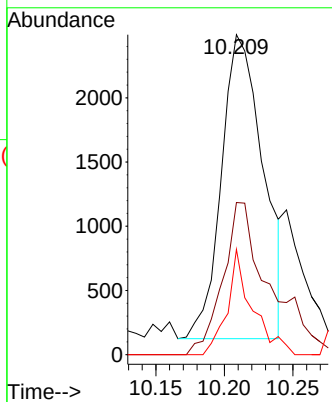
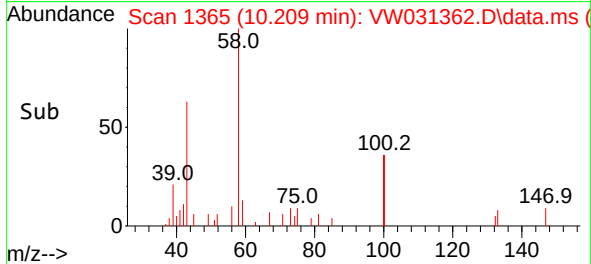
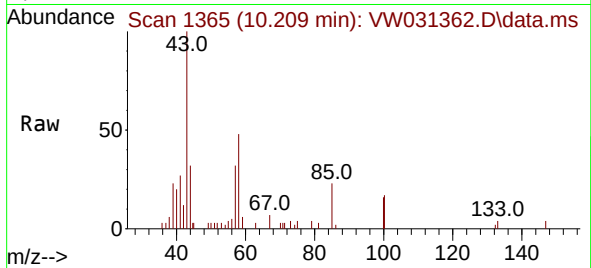




#40
4-Methyl-2-pentanone
Concen: 1.089 ug/L
RT: 10.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031362.D
Acq: 19 Dec 2024 00:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5032
Ion Ratio Lower Upper
43 100
58 49.0 31.1 46.7#
100 19.1 13.0 19.6



#48
2-Hexanone
Concen: 2.024 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031362.D
Acq: 19 Dec 2024 00:54

Tgt Ion: 43 Resp: 7959
Ion Ratio Lower Upper
43 100
58 29.8 43.0 64.6#
57 26.2 15.7 23.5#
100 1.1 10.3 15.5#

