

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028915.D
 Acq On : 30 May 2024 16:37
 Operator : SY/MD
 Sample : P2647-18
 Misc : 3.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBT2

Quant Time: May 31 01:35:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 23:53:47 2024
 Response via : Initial Calibration

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

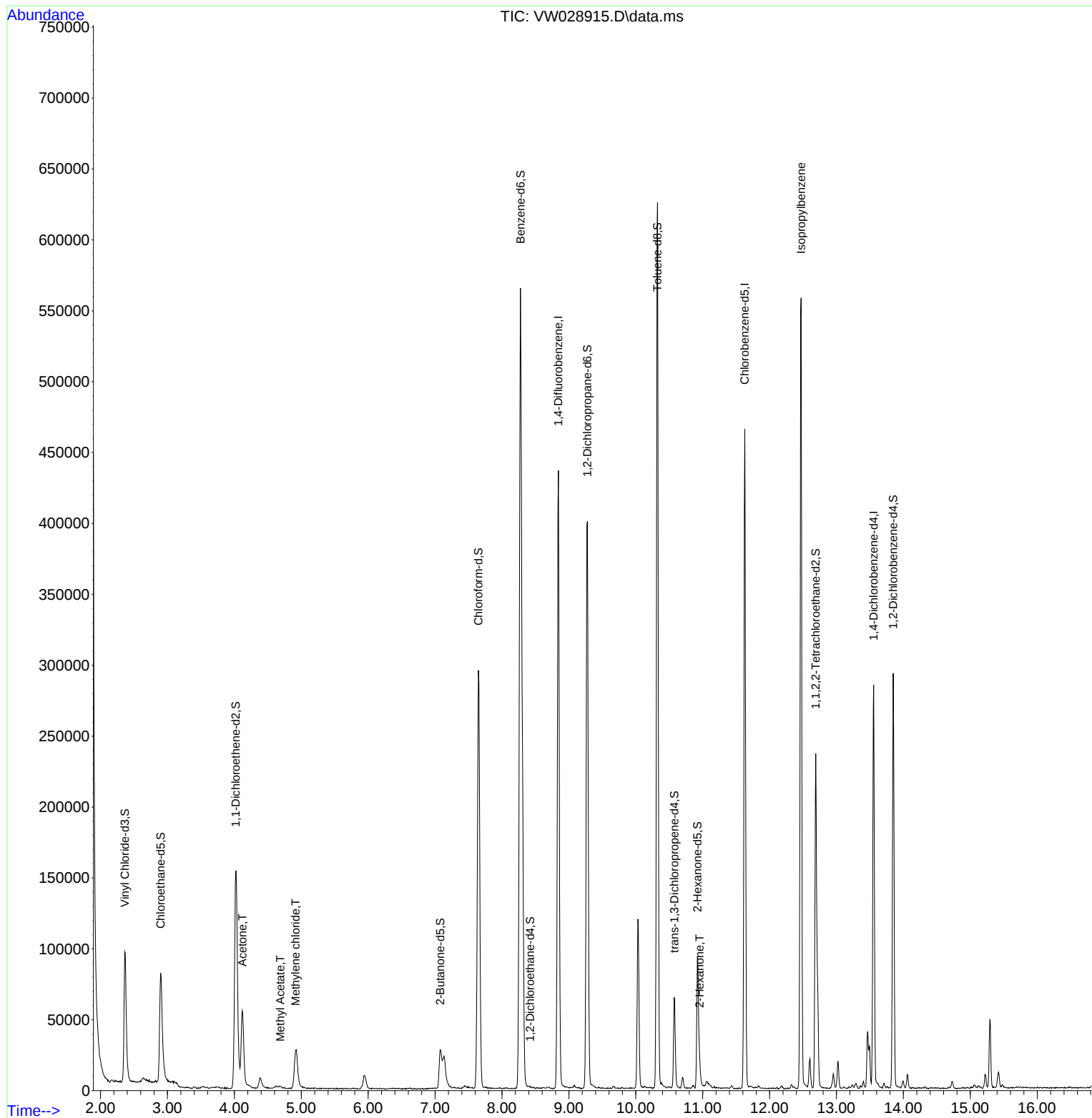
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	339198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69578	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134522	20.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.520%
7) Chloroethane-d5	2.899	69	124576	25.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.040%
11) 1,1-Dichloroethene-d2	4.021	65	57358	21.314	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.240%
21) 2-Butanone-d5	7.075	46	45287	26.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.900%
24) Chloroform-d	7.648	84	298318	28.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	8.423	65	141	0.023	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	550273	33.743	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.960%
36) 1,2-Dichloropropane-d6	9.276	67	187389	38.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.760%#
41) Toluene-d8	10.325	98	404059	27.978	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.920%
43) trans-1,3-Dichloroprop...	10.575	79	34858	17.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.640%
47) 2-Hexanone-d5	10.922	63	27535	32.533	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111985	27.214	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	68020	25.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
13) Acetone	4.118	43	93233	60.986	ug/L	97
15) Methyl Acetate	4.685	43	2797	1.052	ug/L #	83
16) Methylene chloride	4.917	84	22051	4.203	ug/L	98
48) 2-Hexanone	10.953	43	13803	6.955	ug/L #	57
60) Isopropylbenzene	12.471	105	22351	2.117	ug/L #	1

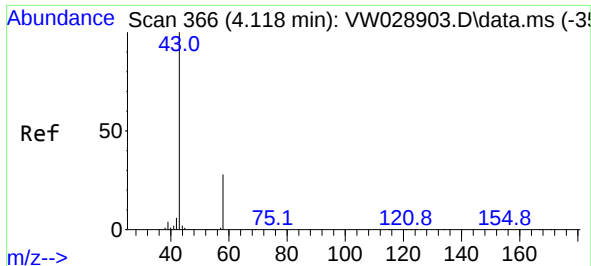
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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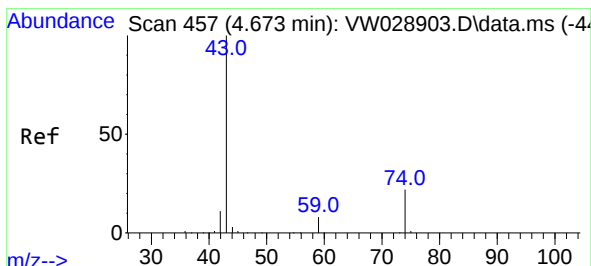
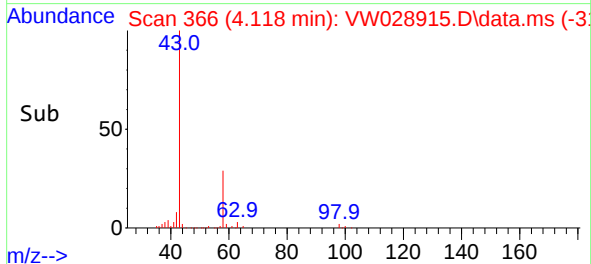
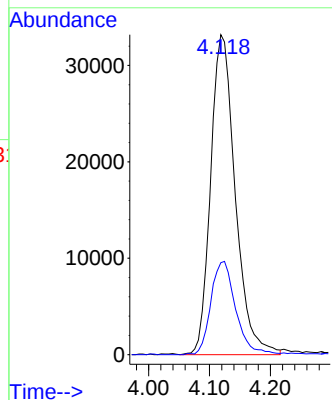
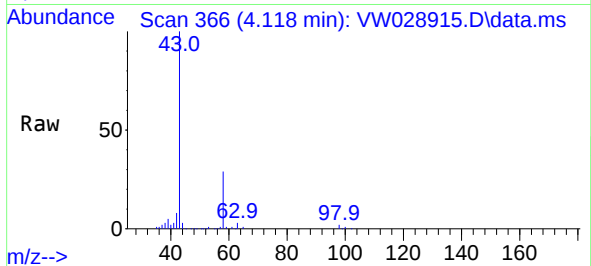




#13
Acetone
Concen: 60.986 ug/L
RT: 4.118 min Scan# 301
Delta R.T. -0.012 min
Lab File: VW028915.D
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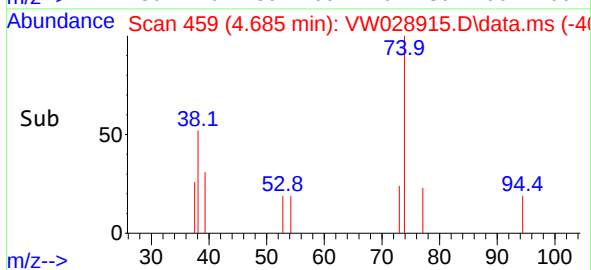
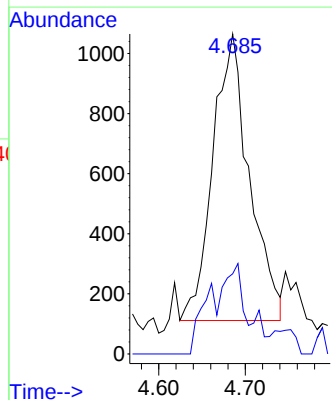
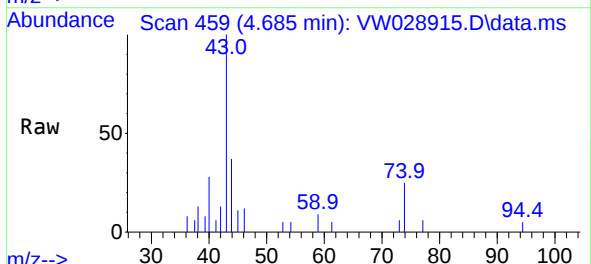
Instrument :
MSVOA_W
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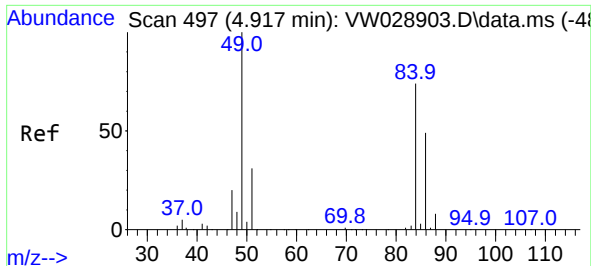
Tgt Ion: 43 Resp: 93233
Ion Ratio Lower Upper
43 100
58 28.8 0.0 54.4



#15
Methyl Acetate
Concen: 1.052 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW028915.D
Acq: 30 May 2024 16:37

Tgt Ion: 43 Resp: 2797
Ion Ratio Lower Upper
43 100
74 14.0 17.6 26.4#

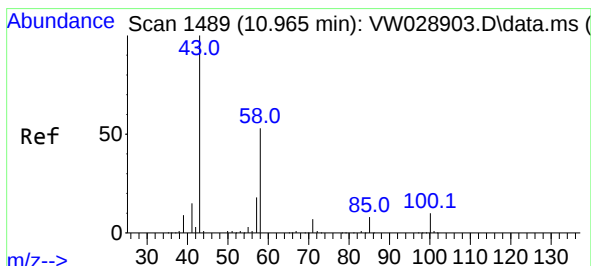
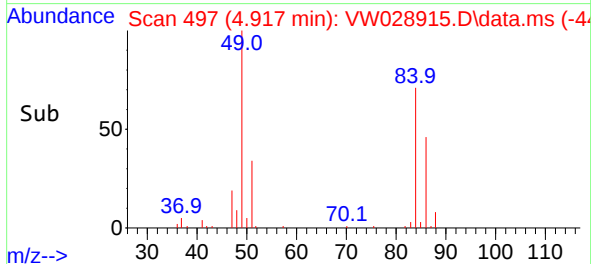
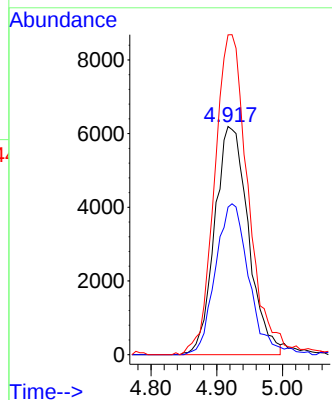
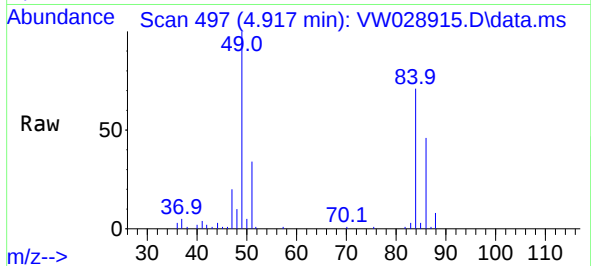




#16
Methylene chloride
Concen: 4.203 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW028915.D
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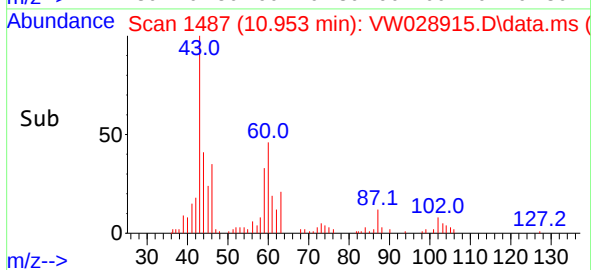
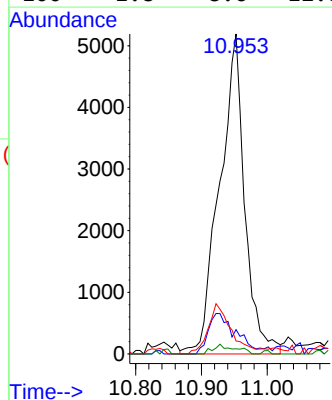
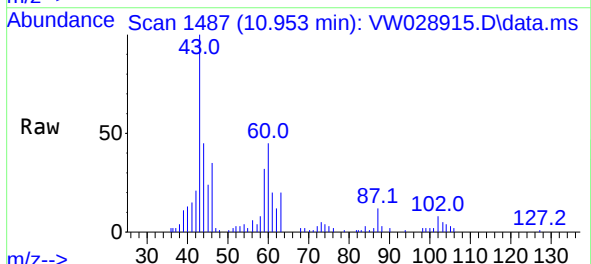
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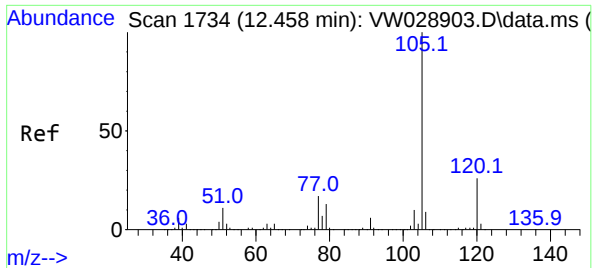
Tgt Ion: 84 Resp: 22051
Ion Ratio Lower Upper
84 100
86 64.6 44.4 82.4
49 140.1 100.2 186.2



#48
2-Hexanone
Concen: 6.955 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW028915.D
Acq: 30 May 2024 16:37

Tgt Ion: 43 Resp: 13803
Ion Ratio Lower Upper
43 100
58 10.0 41.0 61.4#
57 14.2 14.8 22.2#
100 1.8 8.6 12.8#





#60
Isopropylbenzene
Concen: 2.117 ug/L
RT: 12.471 min Scan# 11
Delta R.T. 0.012 min
Lab File: VW028915.D
Acq: 30 May 2024 16:37

Instrument :
MSVOA_W
ClientSampleId :
BHBT2

Tgt Ion:	105	Resp:	22351
Ion	Ratio	Lower	Upper
105	100		
120	9.8	20.5	30.7#
77	284.6	13.4	20.2#

