

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022459.D
 Acq On : 08 Apr 2022 13:17
 Operator : SY/VA
 Sample : N2280-02RE
 Misc : 4.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFC1RE

Quant Time: Apr 08 23:33:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

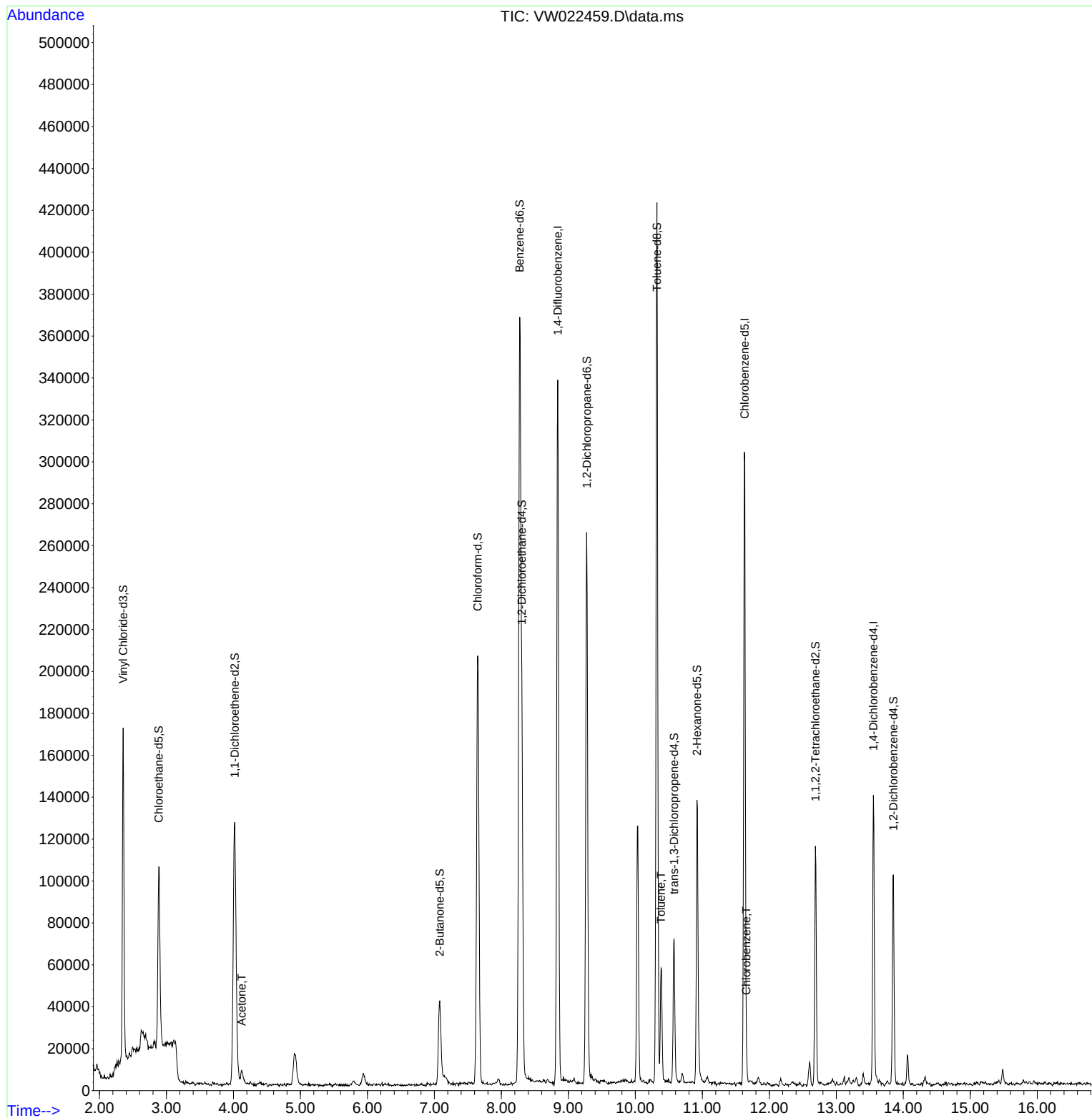
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	267991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	158360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	145491	24.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
7) Chloroethane-d5	2.885	69	99821	26.884	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.520%
11) 1,1-Dichloroethene-d2	4.019	63	124854	16.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.000%
21) 2-Butanone-d5	7.080	46	67596	65.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.700%
24) Chloroform-d	7.647	84	201708	24.080	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.320%
26) 1,2-Dichloroethane-d4	8.305	65	123284	25.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.040%
32) Benzene-d6	8.274	84	356760	36.874	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	147.480%#
36) 1,2-Dichloropropane-d6	9.274	67	109074	38.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	155.840%#
41) Toluene-d8	10.323	98	261956	27.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.560%
43) trans-1,3-Dichloroprop...	10.579	79	36243	27.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.720%
47) 2-Hexanone-d5	10.920	63	46321	88.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.840%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	52833	22.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	23468	20.967	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.880%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	10840	15.393	ug/L	68
42) Toluene	10.384	91	38491	3.124	ug/L	97
51) Chlorobenzene	11.658	112	3834	0.509	ug/L	92

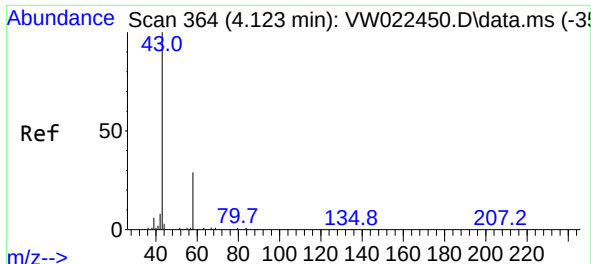
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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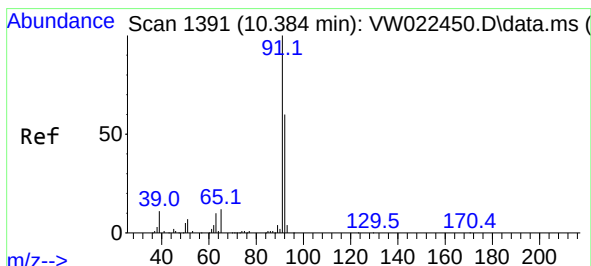
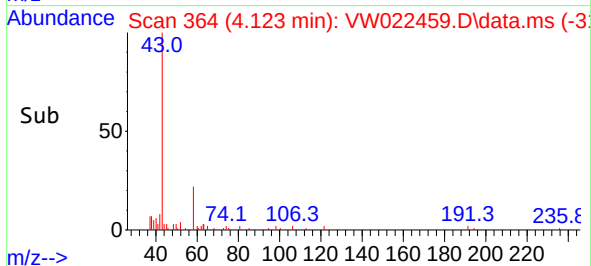
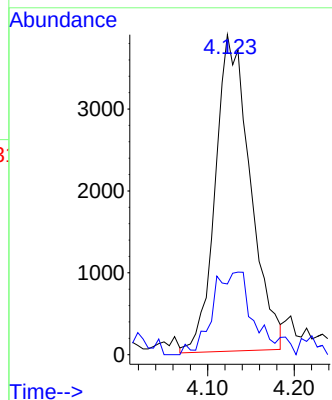
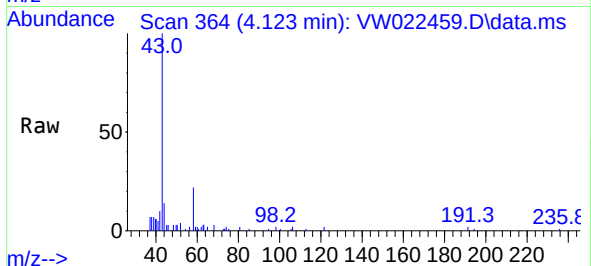




#13
Acetone
Concen: 15.393 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

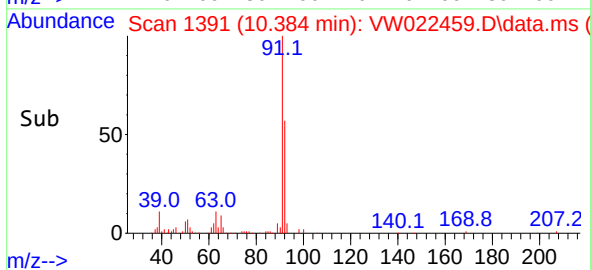
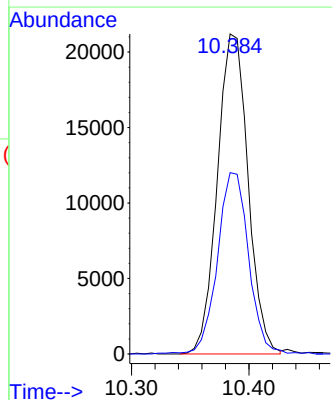
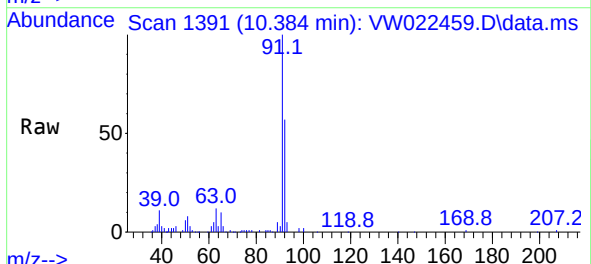
Instrument :
MSVOA_W
ClientSampleId :
BFFC1RE

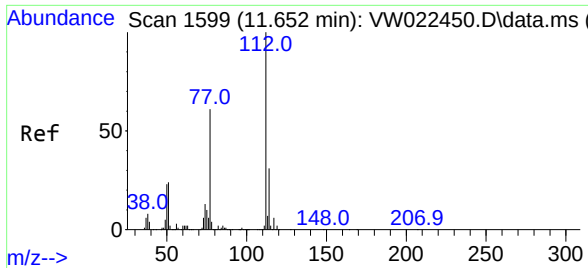
Tgt Ion: 43 Resp: 10840
Ion Ratio Lower Upper
43 100
58 11.3 0.0 57.0



#42
Toluene
Concen: 3.124 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

Tgt Ion: 91 Resp: 38491
Ion Ratio Lower Upper
91 100
92 56.7 38.0 70.6





#51
Chlorobenzene
Concen: 0.509 ug/L
RT: 11.658 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	112	Resp:	3834
Ion	Ratio	Lower	Upper
112	100		
114	34.9	20.5	38.1
77	65.3	48.1	72.1

