

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041522\
 Data File : VW022556.D
 Acq On : 15 Apr 2022 14:06
 Operator : SY/VA
 Sample : N2373-12
 Misc : 3.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 23:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 15 23:17:23 2022
 Response via : Initial Calibration

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

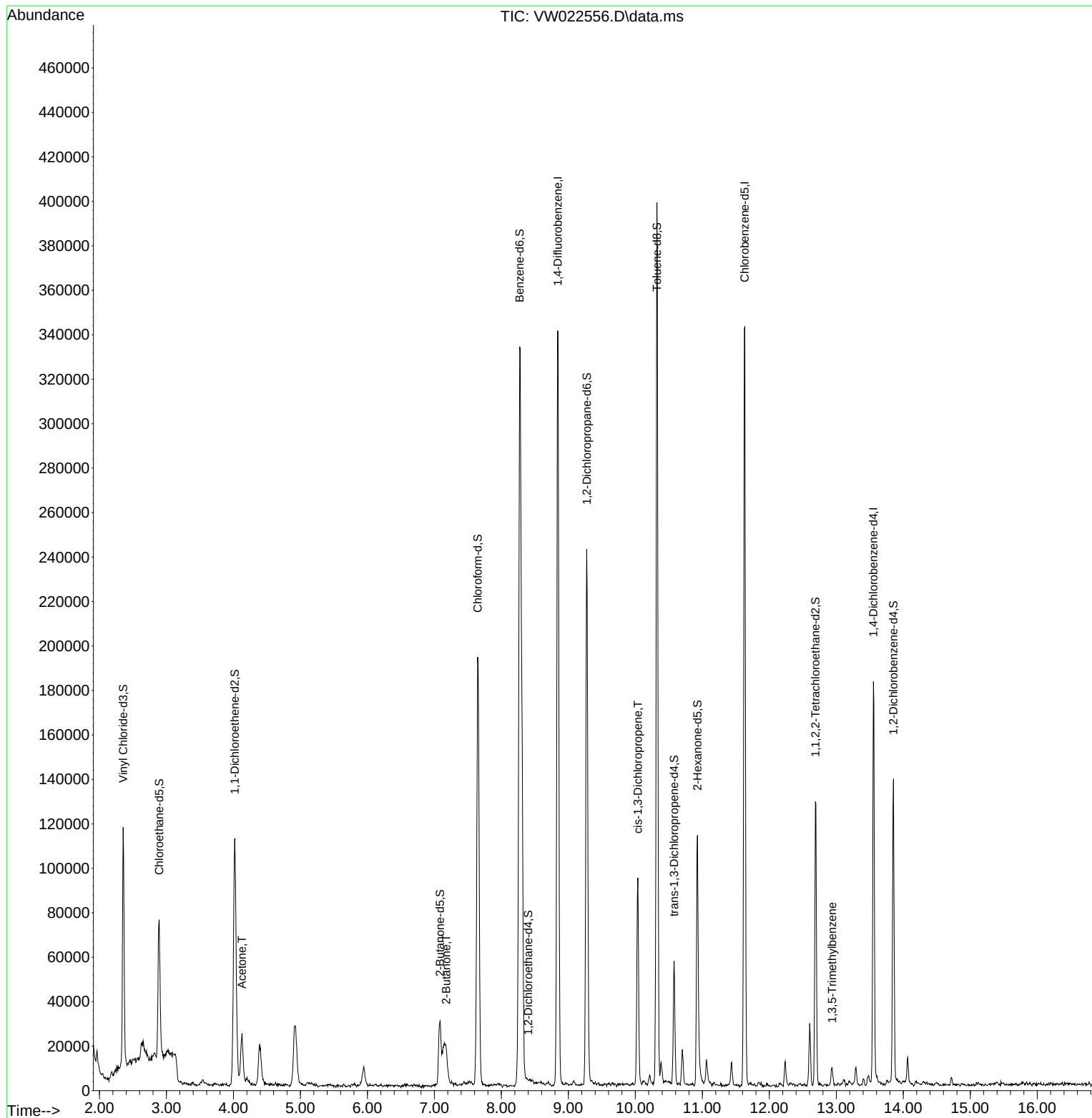
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	286294	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	185907	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40539	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96969	15.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.280%
7) Chloroethane-d5	2.891	69	72530	18.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
11) 1,1-Dichloroethene-d2	4.019	63	105967	12.909	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.640%
21) 2-Butanone-d5	7.085	46	46642	42.211	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.420%
24) Chloroform-d	7.646	84	189946	21.226	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.402	65	161	0.031	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.274	84	334053	29.411	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.640%
36) 1,2-Dichloropropane-d6	9.274	67	102378	31.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.600%#
41) Toluene-d8	10.323	98	251518	22.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	10.579	79	28495	18.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.480%
47) 2-Hexanone-d5	10.926	63	37063	60.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59850	21.415	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	13.852	152	31976	22.269	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.080%
Target Compounds					Qvalue	
13) Acetone	4.129	43	37055	49.253	ug/L	95
22) 2-Butanone	7.177	43	22501	19.802	ug/L	94
39) cis-1,3-Dichloropropene	10.036	75	3079	0.642	ug/L #	70
62) 1,3,5-Trimethylbenzene	12.938	105	1792	0.484	ug/L	94

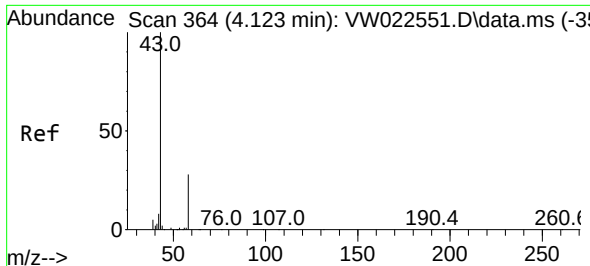
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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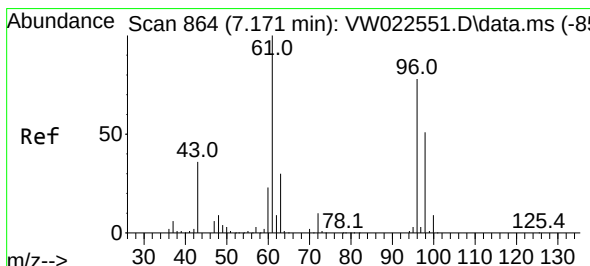
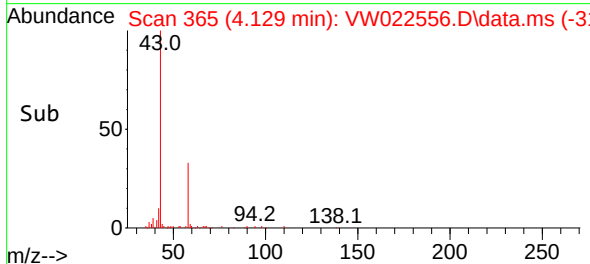
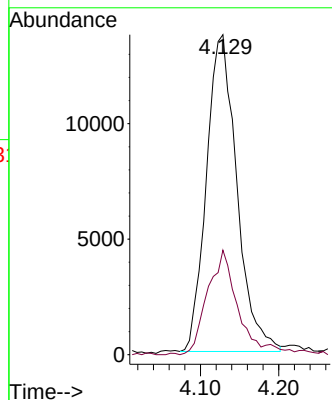
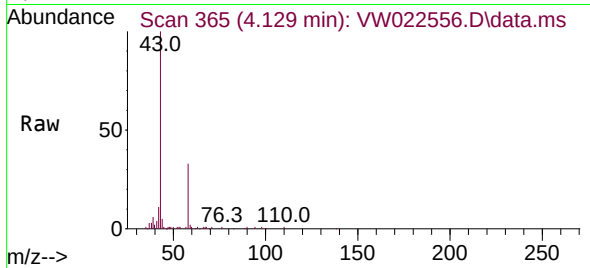




#13
Acetone
Concen: 49.253 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022556.D
Acq: 15 Apr 2022 14:06

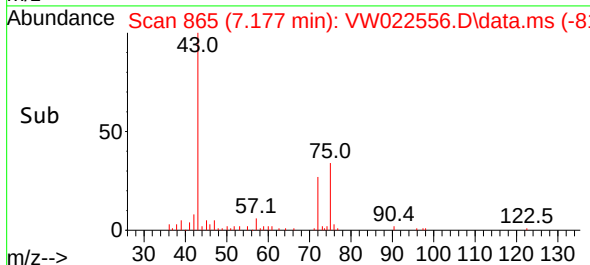
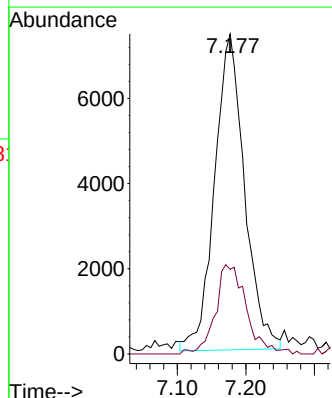
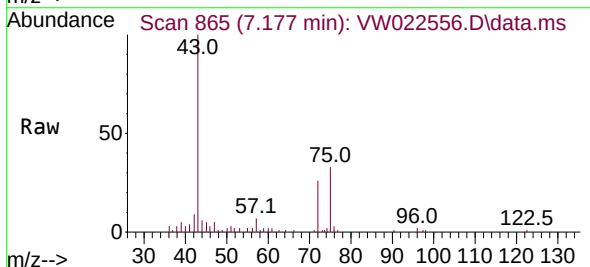
Instrument :
MSVOA_W
ClientSampleId :

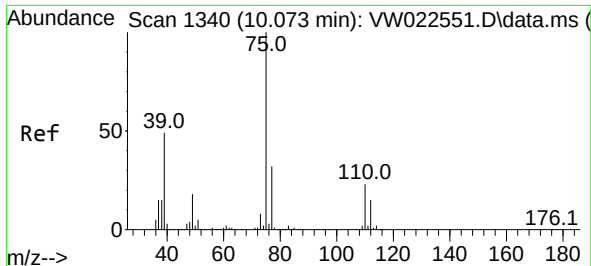
Tgt Ion: 43 Resp: 37055
Ion Ratio Lower Upper
43 100
58 31.2 0.0 57.0



#22
2-Butanone
Concen: 19.802 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022556.D
Acq: 15 Apr 2022 14:06

Tgt Ion: 43 Resp: 22501
Ion Ratio Lower Upper
43 100
72 25.0 14.0 42.0





#39

cis-1,3-Dichloropropene

Concen: 0.642 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW022556.D

Acq: 15 Apr 2022 14:06

Instrument :

MSVOA_W

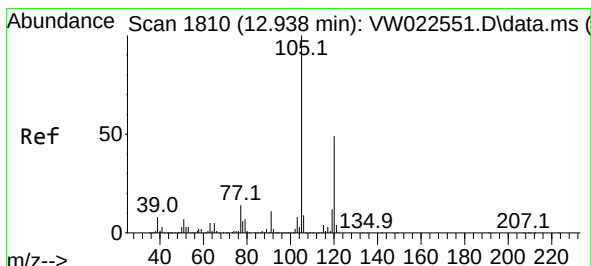
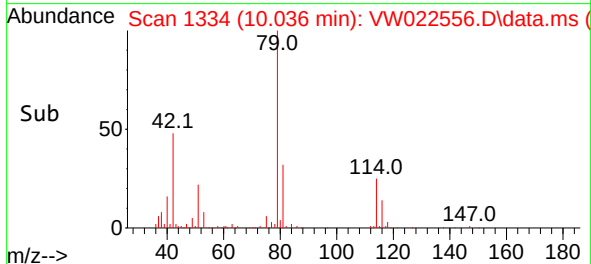
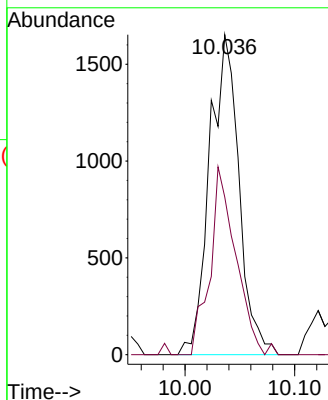
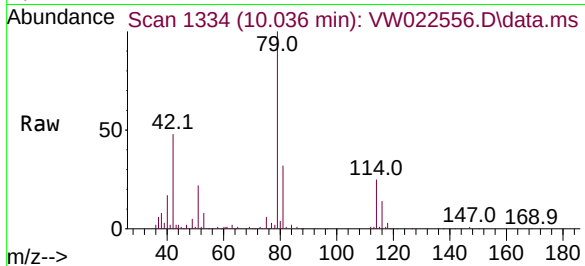
ClientSampleId :

Tgt Ion: 75 Resp: 3079

Ion Ratio Lower Upper

75 100

77 49.2 22.6 42.0#



#62

1,3,5-Trimethylbenzene

Concen: 0.484 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022556.D

Acq: 15 Apr 2022 14:06

Tgt Ion:105 Resp: 1792

Ion Ratio Lower Upper

105 100

120 43.1 37.5 56.3

