

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042922\
 Data File : VW022704.D
 Acq On : 29 Apr 2022 16:57
 Operator : SY/VA
 Sample : N2603-18
 Misc : 7.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 22:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 22:19:25 2022
 Response via : Initial Calibration

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

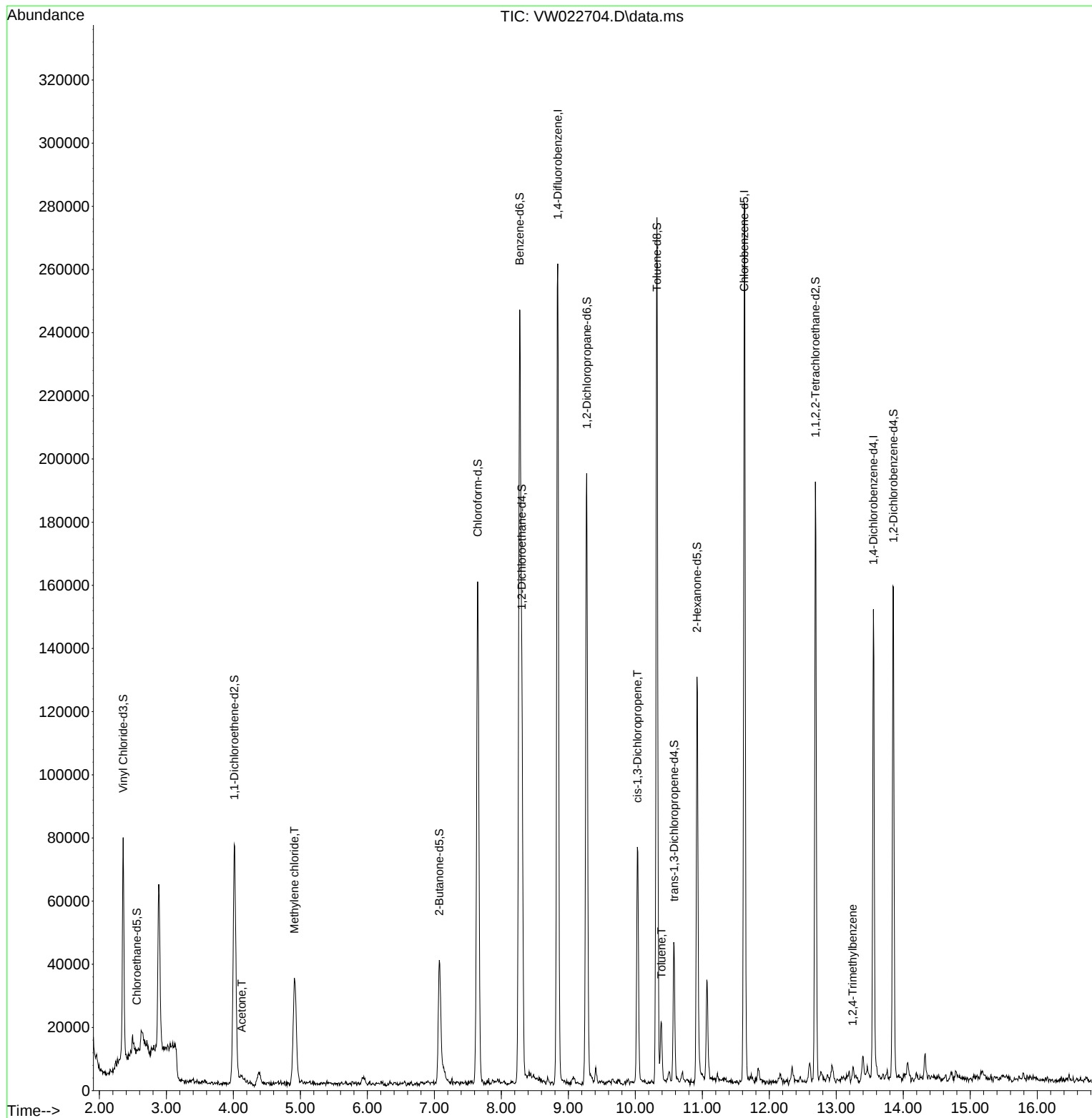
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	218441	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	147252	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	64463	13.349	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.400%
7) Chloroethane-d5	2.556	69	176	0.058	ug/L	-0.34
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.240%#
11) 1,1-Dichloroethene-d2	4.013	63	69522	11.100	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.400%#
21) 2-Butanone-d5	7.074	46	61888	73.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.820%#
24) Chloroform-d	7.647	84	155327	22.749	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	8.305	65	88000	22.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.275	84	244495	27.177	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.720%
36) 1,2-Dichloropropane-d6	9.274	67	85609	32.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.520%#
41) Toluene-d8	10.323	98	178298	20.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	10.579	79	23391	19.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.160%
47) 2-Hexanone-d5	10.920	63	43295	89.381	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	178.760%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	87738	39.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	158.520%#
66) 1,2-Dichlorobenzene-d4	13.853	152	38623	31.002	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.000%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	1918	3.341	ug/L	94
16) Methylene chloride	4.909	84	27120	8.251	ug/L	79
39) cis-1,3-Dichloropropene	10.030	75	2575	0.678	ug/L	99
42) Toluene	10.390	91	13474	1.176	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	2108	0.431	ug/L	89

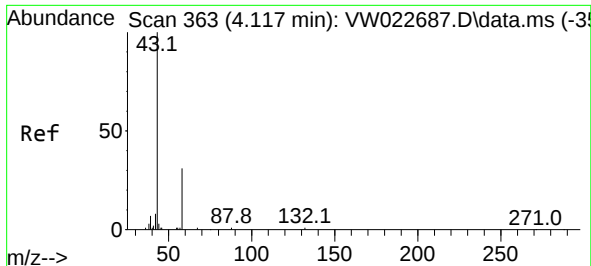
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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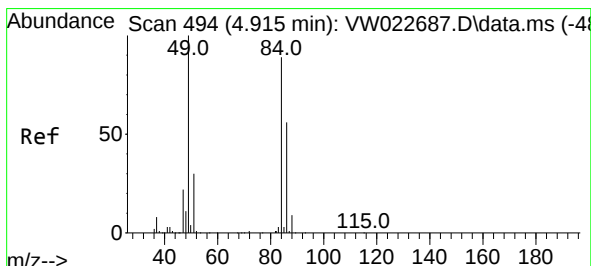
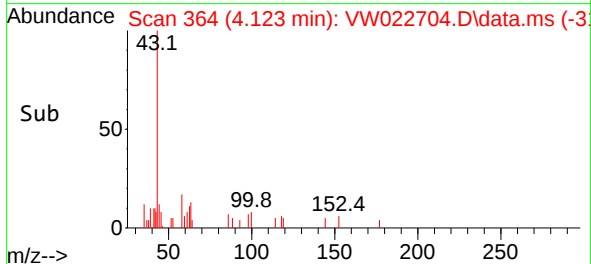
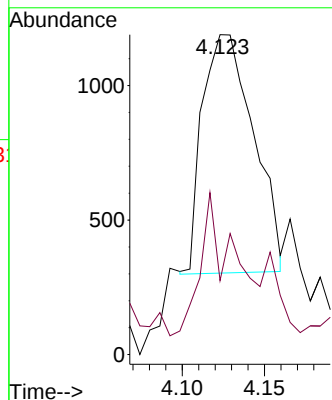
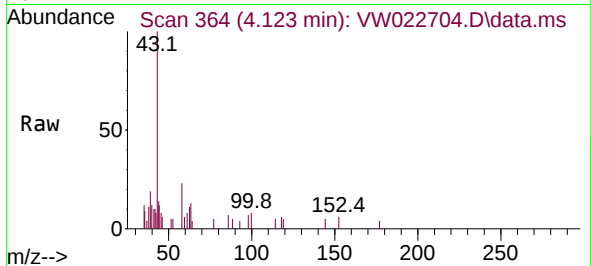




#13
Acetone
Concen: 3.341 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022704.D
Acq: 29 Apr 2022 16:57

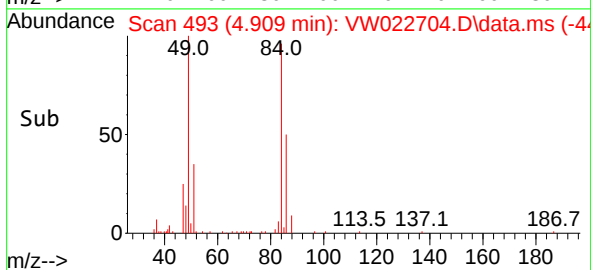
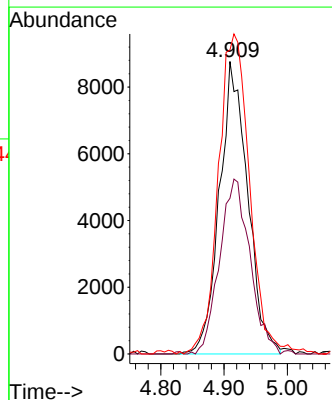
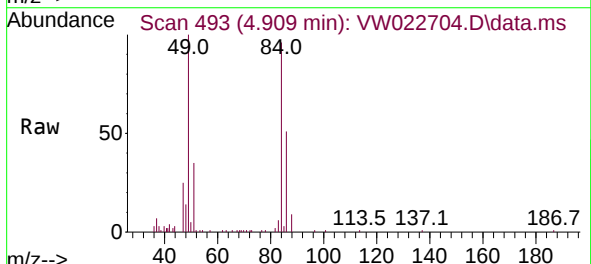
Instrument :
MSVOA_W
ClientSampleId :

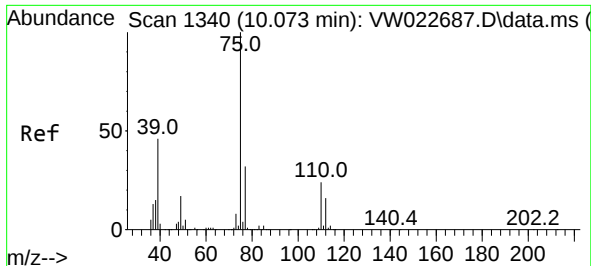
Tgt Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
58 25.2 0.0 57.0



#16
Methylene chloride
Concen: 8.251 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW022704.D
Acq: 29 Apr 2022 16:57

Tgt Ion: 84 Resp: 27120
Ion Ratio Lower Upper
84 100
86 53.2 42.8 79.4
49 103.9 94.2 175.0





#39

cis-1,3-Dichloropropene

Concen: 0.678 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022704.D

Acq: 29 Apr 2022 16:57

Instrument :

MSVOA_W

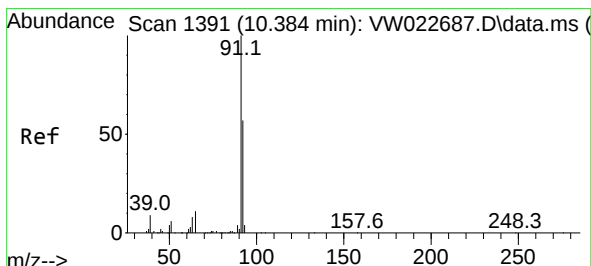
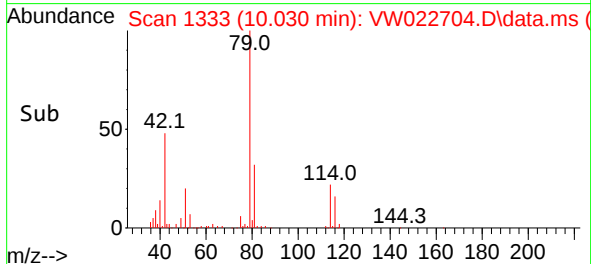
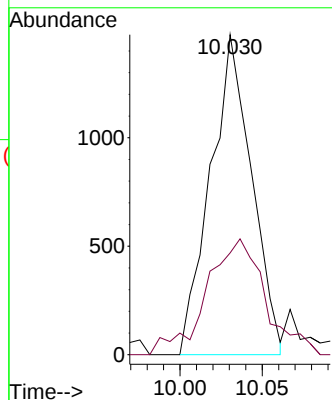
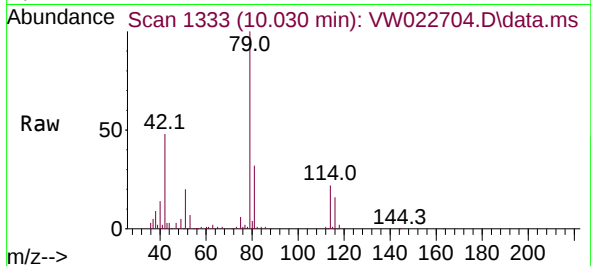
ClientSampleId :

Tgt Ion: 75 Resp: 2575

Ion Ratio Lower Upper

75 100

77 31.8 22.6 42.0



#42

Toluene

Concen: 1.176 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW022704.D

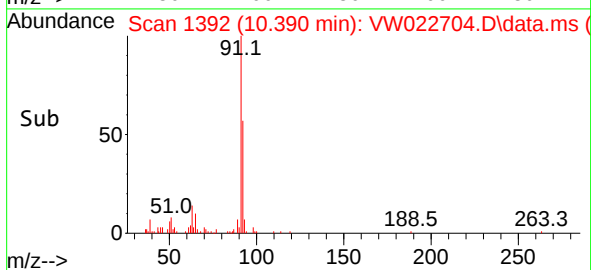
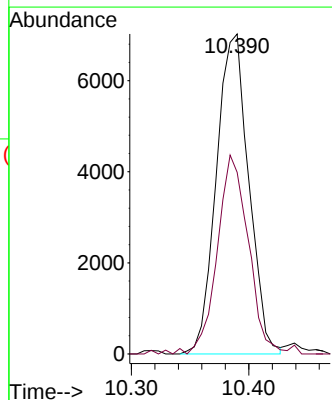
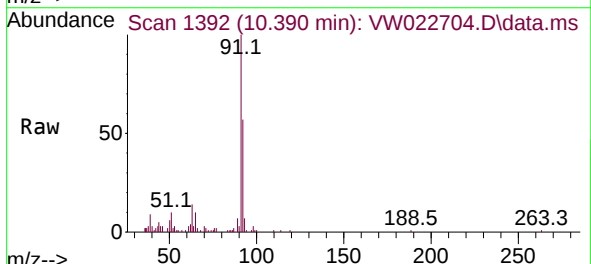
Acq: 29 Apr 2022 16:57

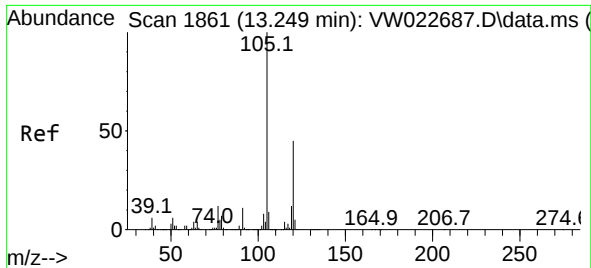
Tgt Ion: 91 Resp: 13474

Ion Ratio Lower Upper

91 100

92 56.7 38.0 70.6





#63

1,2,4-Trimethylbenzene

Concen: 0.431 ug/L

RT: 13.243 min Scan# 11

Delta R.T. -0.006 min

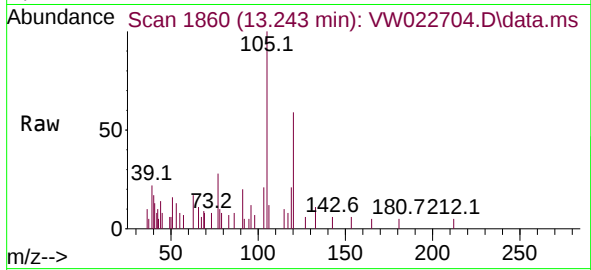
Lab File: VW022704.D

Acq: 29 Apr 2022 16:57

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:105 Resp: 2108

Ion Ratio Lower Upper

105 100

120 49.7 34.2 51.2

