

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW022993.D
 Acq On : 12 May 2022 11:18
 Operator : SY/VA
 Sample : N2766-12
 Misc : 6.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 13 01:11:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

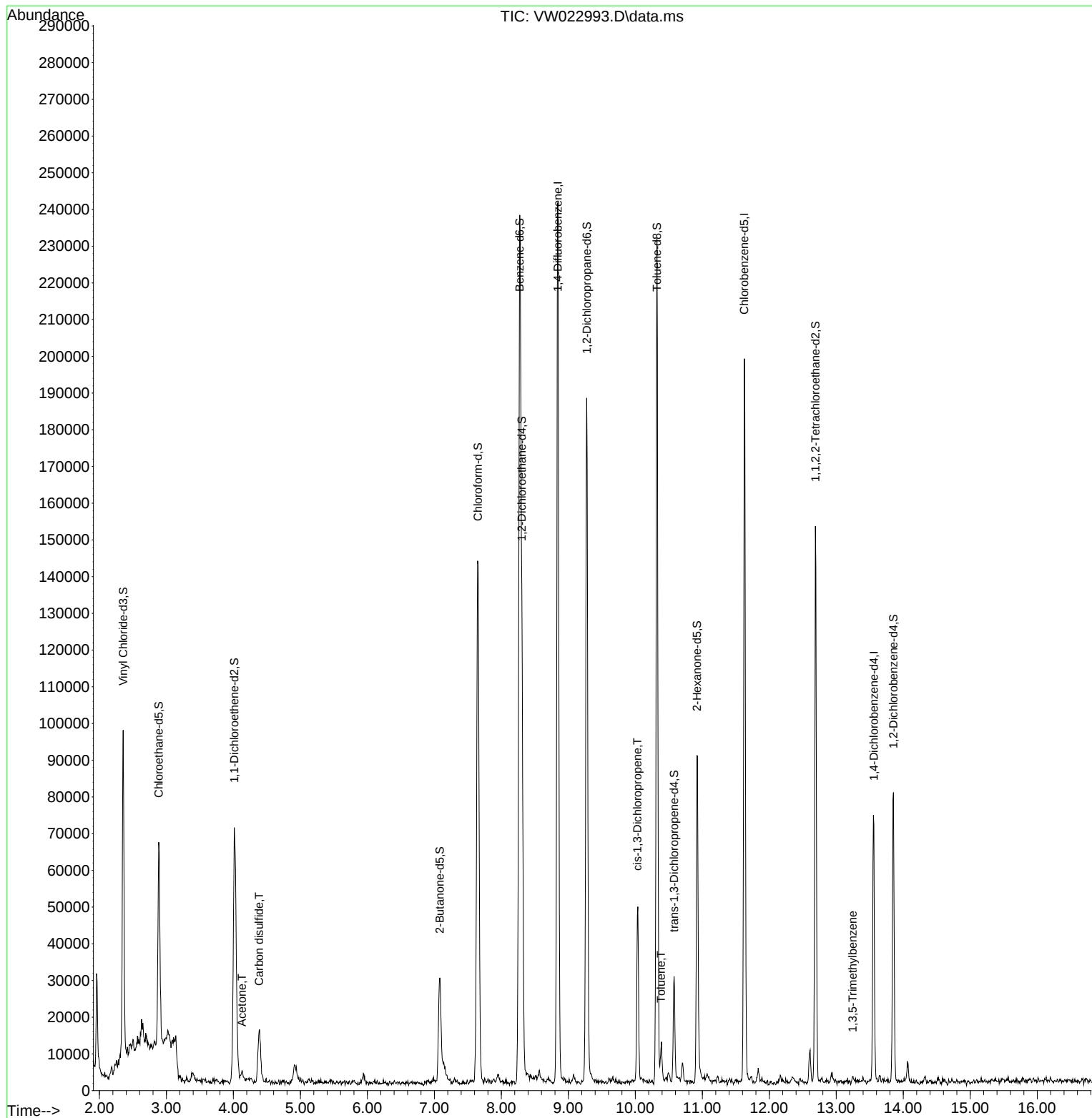
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	197202	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	107197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	79942	19.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.885	69	62529	23.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	4.013	63	67148	12.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.360%
21) 2-Butanone-d5	7.080	46	47405	61.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.240%
24) Chloroform-d	7.653	84	144437	25.000	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	8.305	65	83052	26.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.840%
32) Benzene-d6	8.275	84	237298	38.405	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	153.640%#
36) 1,2-Dichloropropane-d6	9.275	67	81812	47.137	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	188.560%#
41) Toluene-d8	10.323	98	147865	24.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.080%
43) trans-1,3-Dichloroprop...	10.579	79	15472	19.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.921	63	30688	92.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.240%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	69275	42.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	171.280%#
66) 1,2-Dichlorobenzene-d4	13.853	152	19728	30.069	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.280%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	3217	5.586	ug/L	57
14) Carbon disulfide	4.385	76	31304	4.521	ug/L	97
39) cis-1,3-Dichloropropene	10.031	75	1751	0.739	ug/L #	75
42) Toluene	10.384	91	6728	0.951	ug/L	89
62) 1,3,5-Trimethylbenzene	13.243	105	838	0.586	ug/L	100

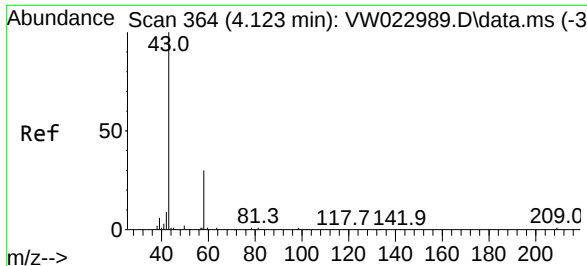
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 13 01:10:05 2022
Response via : Initial Calibration

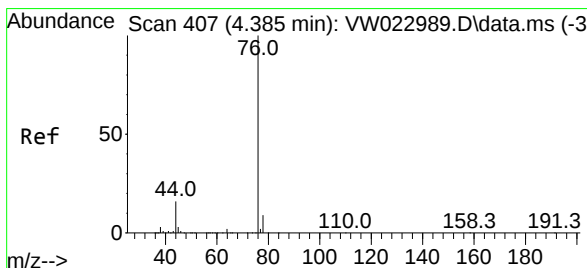
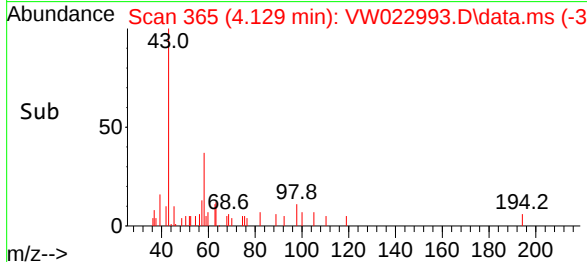
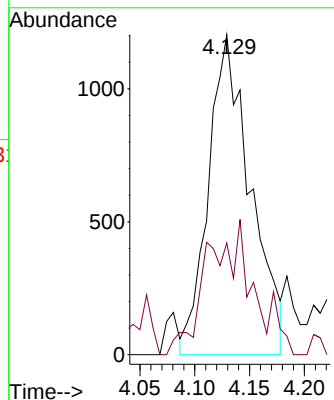
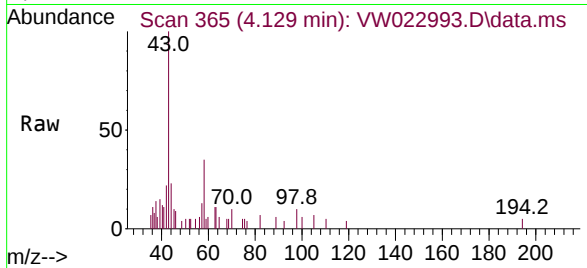




#13
Acetone
Concen: 5.586 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW022993.D
Acq: 12 May 2022 11:18

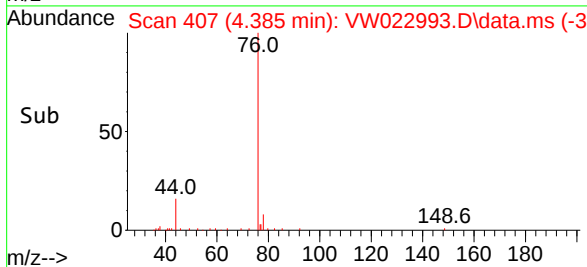
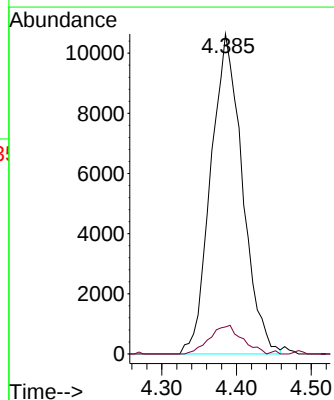
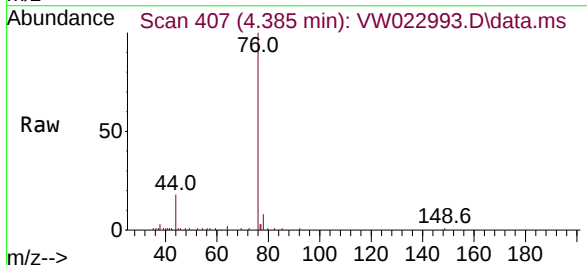
Instrument :
MSVOA_W
ClientSampleId :

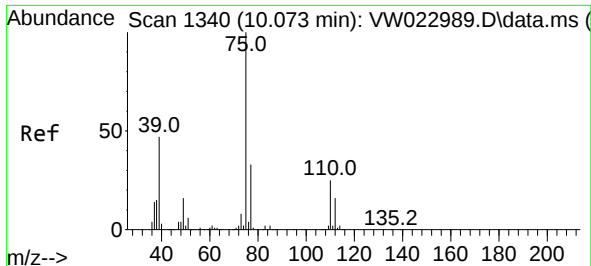
Tgt Ion: 43 Resp: 3217
Ion Ratio Lower Upper
43 100
58 8.2 0.0 64.0



#14
Carbon disulfide
Concen: 4.521 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022993.D
Acq: 12 May 2022 11:18

Tgt Ion: 76 Resp: 31304
Ion Ratio Lower Upper
76 100
78 8.5 7.7 11.5





#39

cis-1,3-Dichloropropene

Concen: 0.739 ug/L

RT: 10.031 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW022993.D

Acq: 12 May 2022 11:18

Instrument :

MSVOA_W

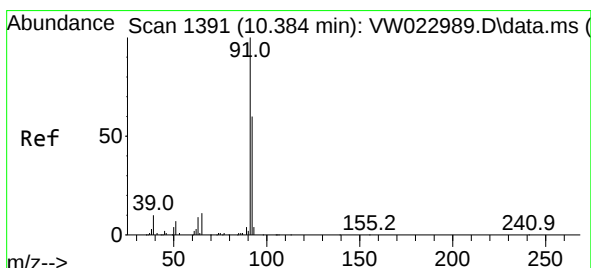
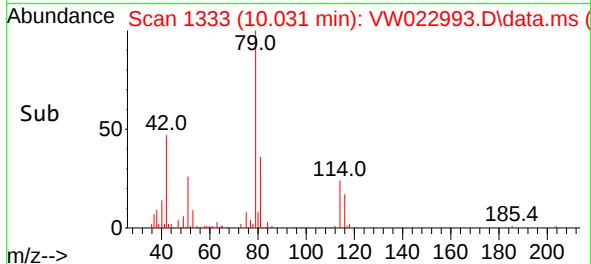
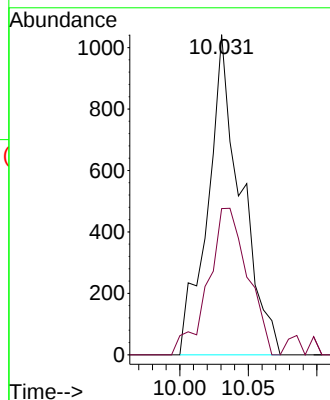
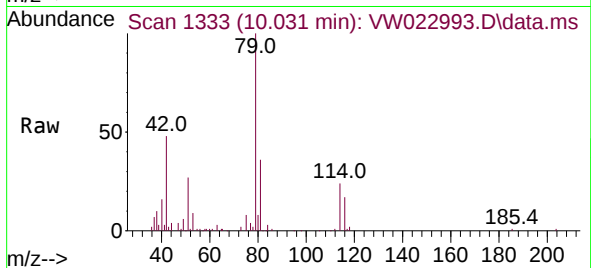
ClientSampleId :

Tgt Ion: 75 Resp: 1751

Ion Ratio Lower Upper

75 100

77 45.7 22.1 41.1#



#42

Toluene

Concen: 0.951 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW022993.D

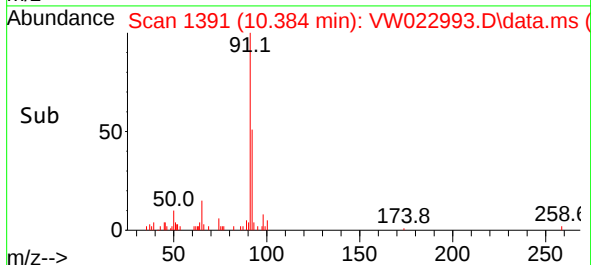
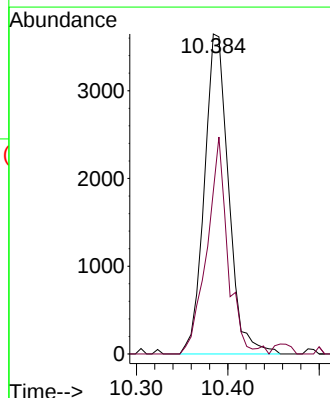
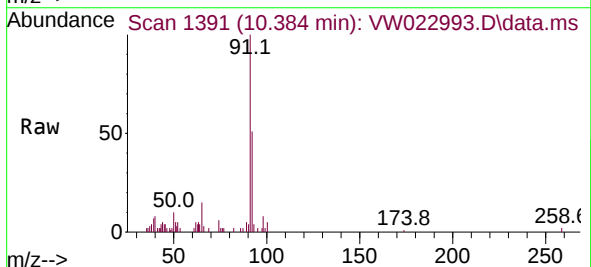
Acq: 12 May 2022 11:18

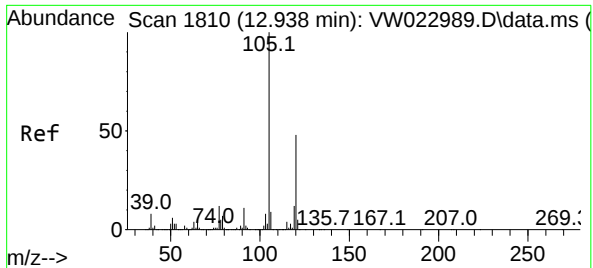
Tgt Ion: 91 Resp: 6728

Ion Ratio Lower Upper

91 100

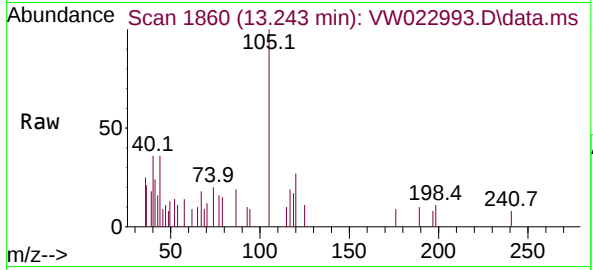
92 50.8 41.6 77.2





#62
 1,3,5-Trimethylbenzene
 Concen: 0.586 ug/L
 RT: 13.243 min Scan# 11
 Delta R.T. 0.305 min
 Lab File: VW022993.D
 Acq: 12 May 2022 11:18

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	105	Resp:	838
Ion Ratio	Lower	Upper	
105	100		
120	48.3	38.9	58.3

