

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023451.D
 Acq On : 10 Jun 2022 17:05
 Operator : SY/VA
 Sample : N3226-13
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 00:09:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 11 00:06:08 2022
 Response via : Initial Calibration

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

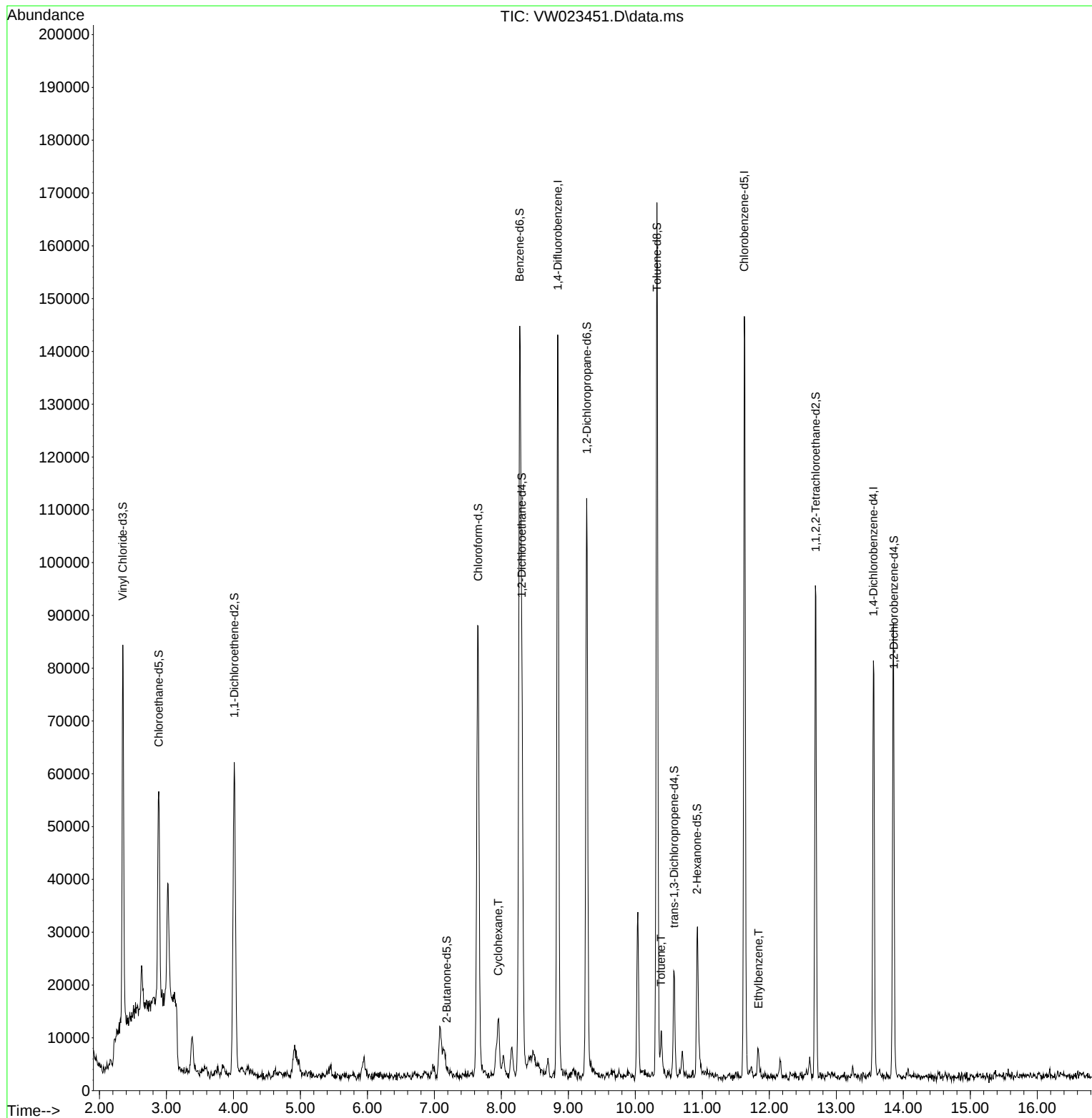
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	109102	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	75430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19872	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	56770	32.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.000%
7) Chloroethane-d5	2.885	69	45366	35.605	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	142.440%
11) 1,1-Dichloroethene-d2	4.013	63	54832	22.664	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.640%
21) 2-Butanone-d5	7.183	46	178	0.503	ug/L	0.10
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.000%#
24) Chloroform-d	7.652	84	83861	27.923	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.680%
26) 1,2-Dichloroethane-d4	8.305	65	50173	31.019	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.080%
32) Benzene-d6	8.274	84	140272	35.072	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	140.280%#
36) 1,2-Dichloropropane-d6	9.274	67	46094	39.118	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.480%#
41) Toluene-d8	10.323	98	102821	26.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.280%
43) trans-1,3-Dichloroprop...	10.579	79	11020	20.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.920	63	8455	44.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.820%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	44184	40.148	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	160.600%#
66) 1,2-Dichlorobenzene-d4	13.859	152	20404	28.443	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.760%
Target Compounds						
					Qvalue	
29) Cyclohexane	7.951	56	5287	3.480	ug/L	88
42) Toluene	10.384	91	5483	1.126	ug/L	97
52) Ethylbenzene	11.841	91	2678	0.484	ug/L	88

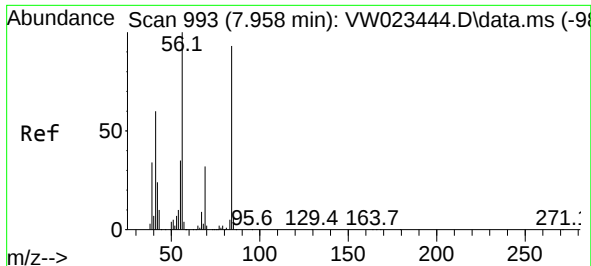
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#29

Cyclohexane

Concen: 3.480 ug/L

RT: 7.951 min Scan# 991

Delta R.T. -0.006 min

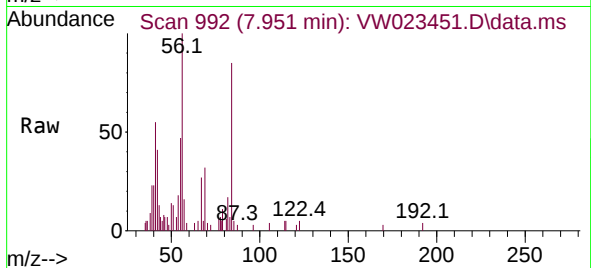
Lab File: VW023451.D

Acq: 10 Jun 2022 17:05

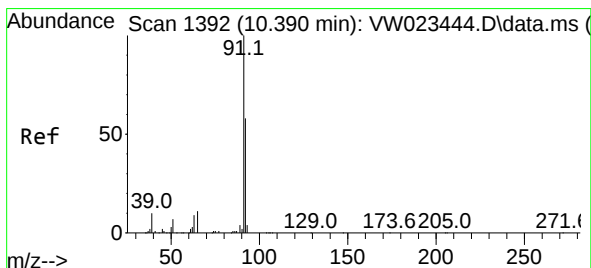
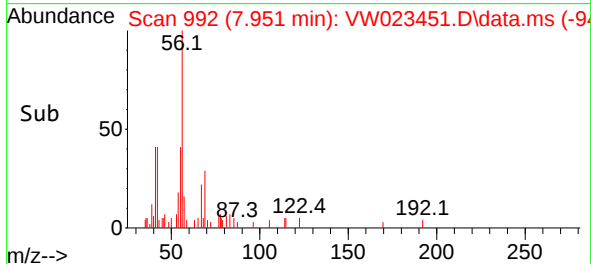
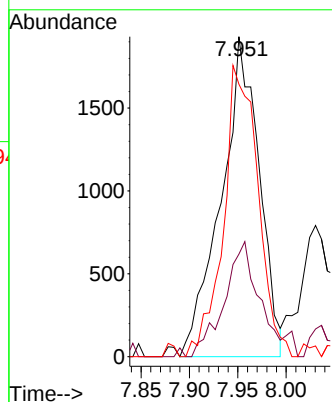
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 56	Resp: 5287
Ion Ratio	Lower Upper
56	100
69	32.5 25.6 38.4
84	82.4 78.2 117.4



#42

Toluene

Concen: 1.126 ug/L

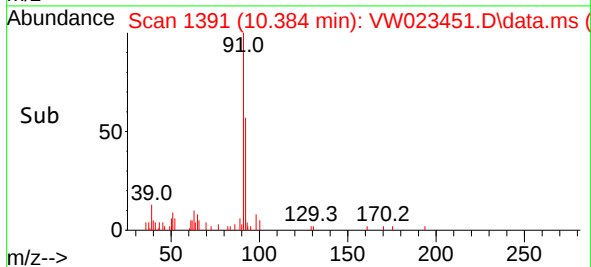
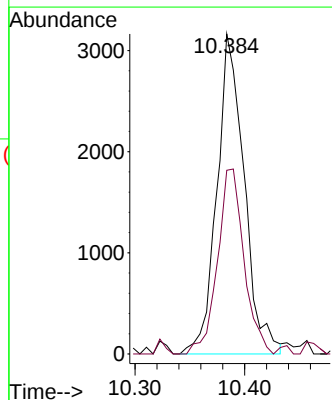
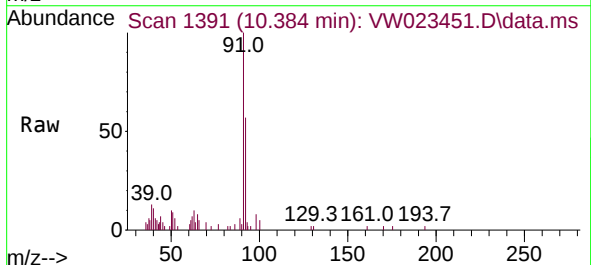
RT: 10.384 min Scan# 1391

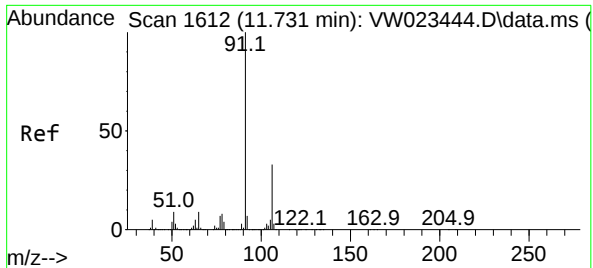
Delta R.T. -0.006 min

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Tgt Ion: 91	Resp: 5483
Ion Ratio	Lower Upper
91	100
92	57.4 41.6 77.2





#52
 Ethylbenzene
 Concen: 0.484 ug/L
 RT: 11.841 min Scan# 1
 Delta R.T. 0.109 min
 Lab File: VW023451.D
 Acq: 10 Jun 2022 17:05

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	91	Resp:	2678
Ion	Ratio	Lower	Upper
91	100		
106	38.7	22.3	41.3

