

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061022\
 Data File : VW023455.D
 Acq On : 10 Jun 2022 18:41
 Operator : SY/VA
 Sample : N3226-17
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 11 00:10:43 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

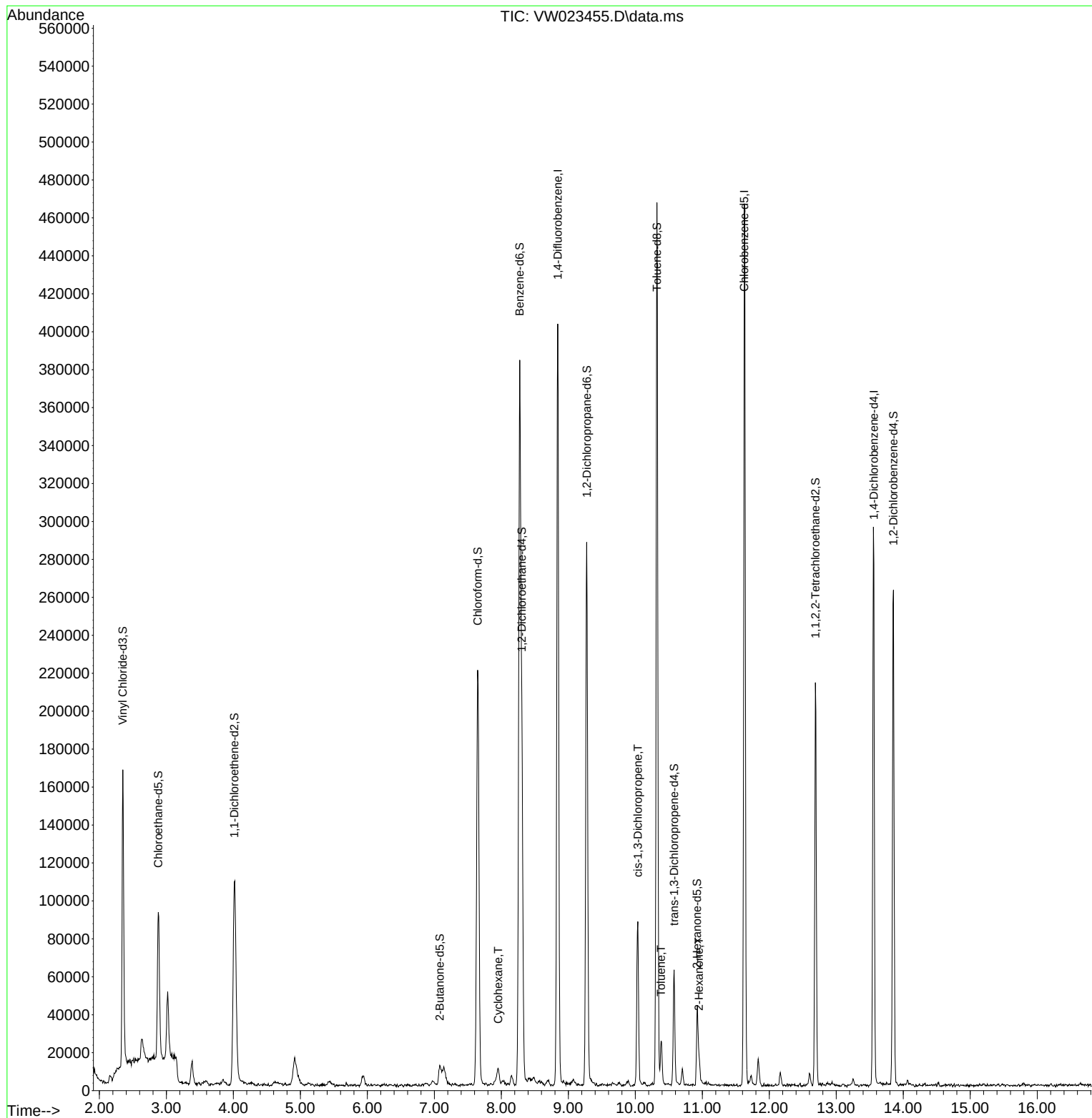
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	319319	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	239789	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	71055	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	131437	25.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.640%	
7) Chloroethane-d5		2.879	69	91836	24.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%	
11) 1,1-Dichloroethene-d2		4.013	63	110119	15.551	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%	
21) 2-Butanone-d5		7.080	46	16406	15.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.680%	
24) Chloroform-d		7.647	84	217824	24.781	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.120%	
26) 1,2-Dichloroethane-d4		8.305	65	127362	26.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.600%	
32) Benzene-d6		8.275	84	371581	29.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.920%	
36) 1,2-Dichloropropane-d6		9.274	67	122963	32.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.320%#	
41) Toluene-d8		10.323	98	297241	23.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%	
43) trans-1,3-Dichloroprop...		10.579	79	31800	18.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.400%	
47) 2-Hexanone-d5		10.921	63	12079	20.180	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.360%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	97651	27.912	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.640%	
66) 1,2-Dichlorobenzene-d4		13.853	152	62364	24.313	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%	
Target Compounds							Qvalue
29) Cyclohexane		7.952	56	4044	0.837	ug/L #	75
39) cis-1,3-Dichloropropene		10.037	75	2819	0.543	ug/L #	62
42) Toluene		10.384	91	16551	1.069	ug/L	81
48) 2-Hexanone		10.951	43	5470	4.192	ug/L #	43

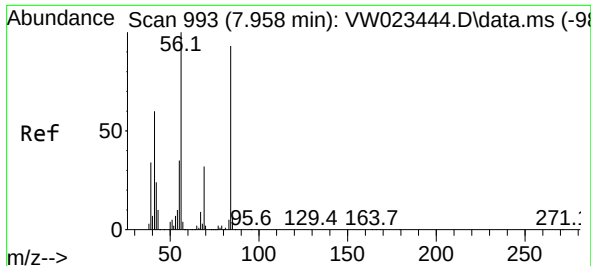
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 11 00:06:08 2022
Response via : Initial Calibration





#29

Cyclohexane

Concen: 0.837 ug/L

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

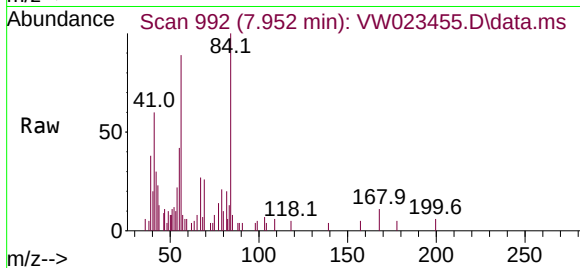
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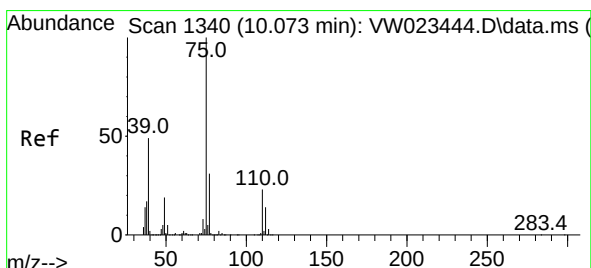
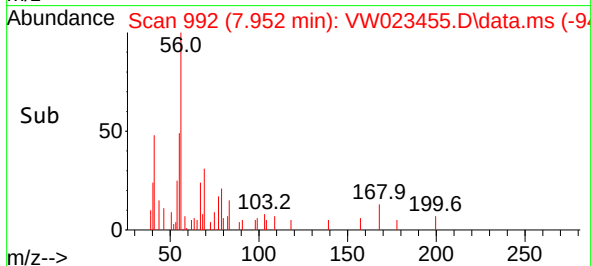
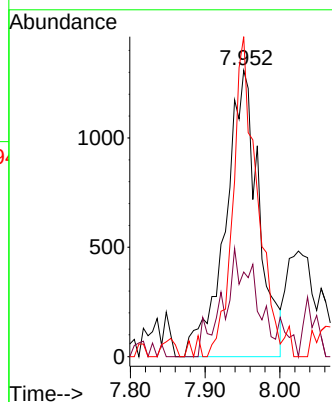
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 56	Resp: 4044
Ion Ratio	Lower Upper
56	100
69	5.2 25.6 38.4#
84	80.2 78.2 117.4



#39

cis-1,3-Dichloropropene

Concen: 0.543 ug/L

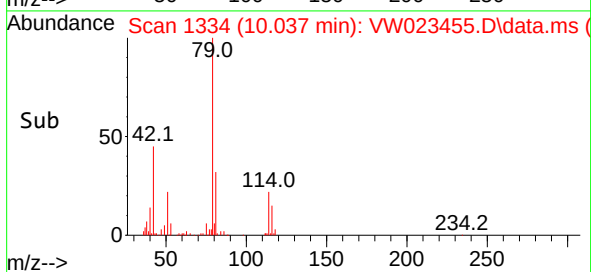
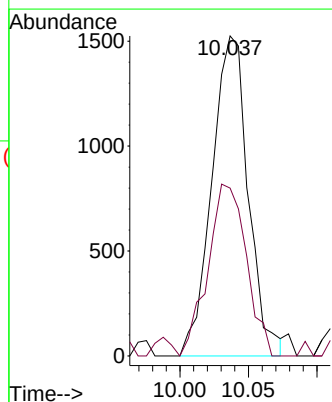
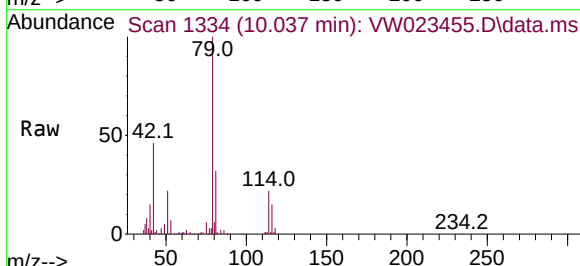
RT: 10.037 min Scan# 1334

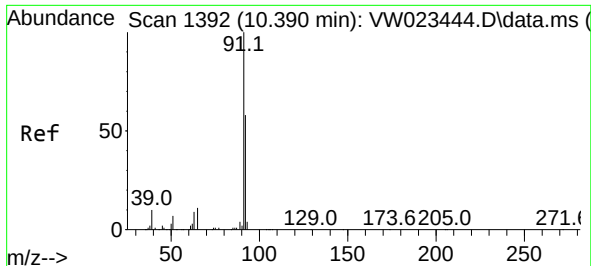
Delta R.T. -0.037 min

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Tgt Ion: 75	Resp: 2819
Ion Ratio	Lower Upper
75	100
77	52.5 22.1 41.1#

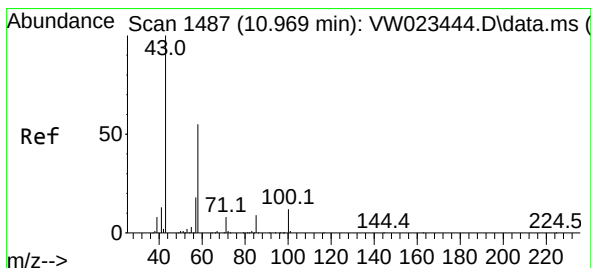
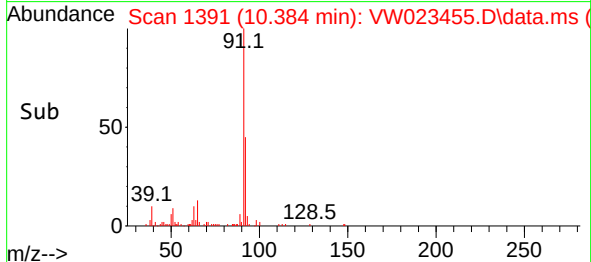
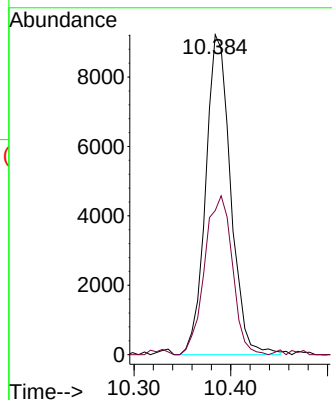
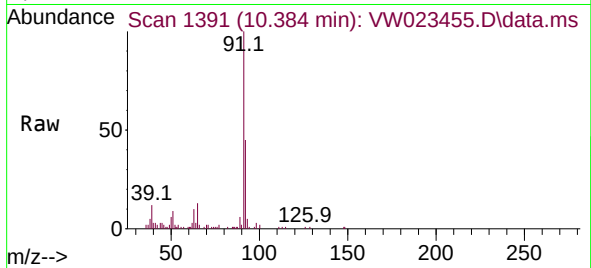




#42
Toluene
Concen: 1.069 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
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ClientSampleId :

Tgt Ion: 91 Resp: 16551
Ion Ratio Lower Upper
91 100
92 45.0 41.6 77.2



#48
2-Hexanone
Concen: 4.192 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023455.D
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Tgt Ion: 43 Resp: 5470
Ion Ratio Lower Upper
43 100
58 4.0 45.9 68.9#
57 4.8 16.2 24.2#
100 3.8 10.7 16.1#

