

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030922\
 Data File : VW024892.D
 Acq On : 09 Mar 2022 23:20
 Operator : SY/MD
 Sample : N1856-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:51:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

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

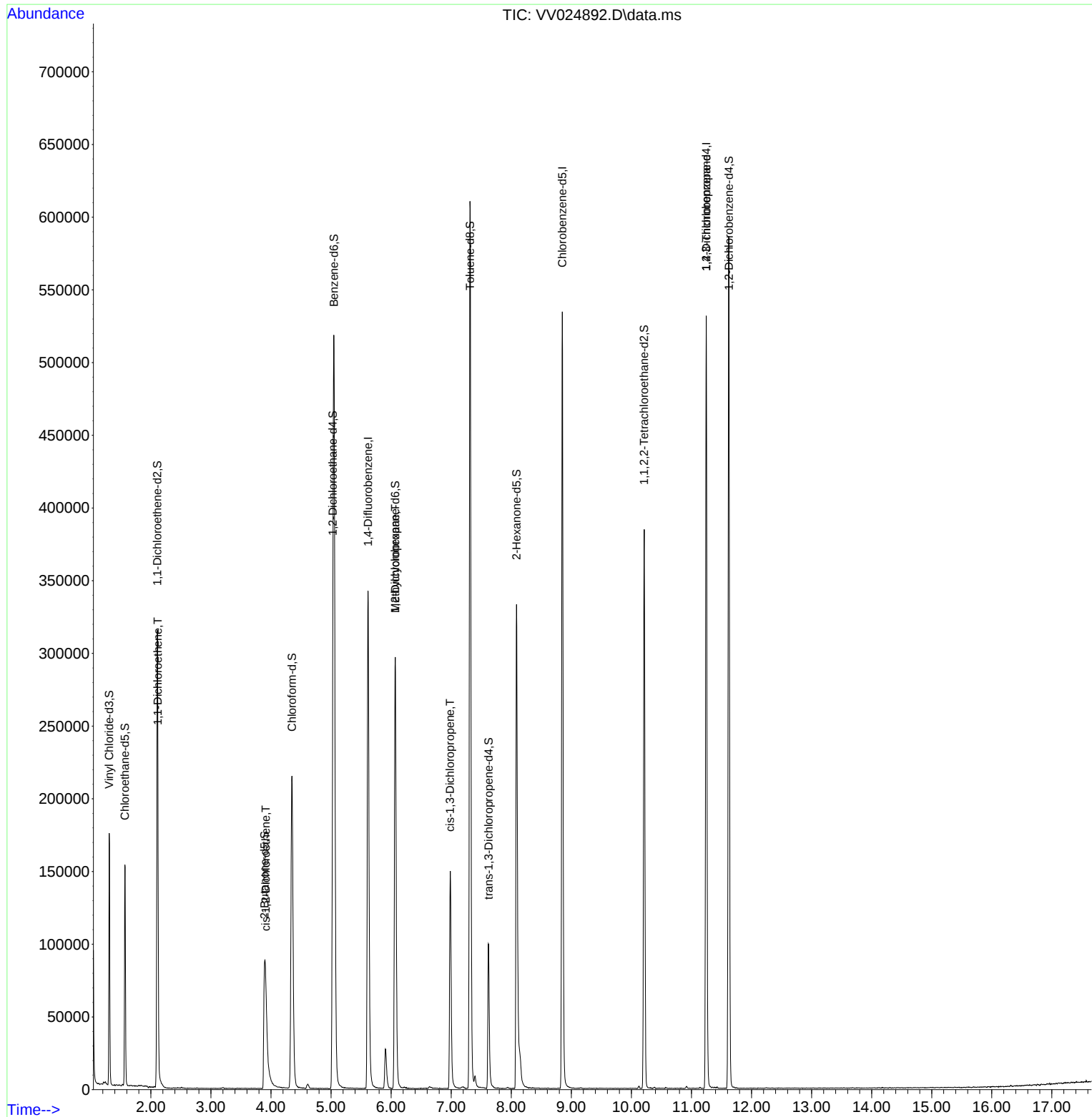
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	301433	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	293995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	133494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111080	36.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.480%
7) Chloroethane-d5	1.568	69	98779	41.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.160%
11) 1,1-Dichloroethene-d2	2.108	63	160816	31.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.520%
21) 2-Butanone-d5	3.892	46	167932	96.275	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.280%
24) Chloroform-d	4.349	84	228212	42.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
26) 1,2-Dichloroethane-d4	5.031	65	141157	44.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.420%
32) Benzene-d6	5.050	84	474531	43.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.100%
36) 1,2-Dichloropropane-d6	6.069	67	153107	45.097	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	7.313	98	410110	42.481	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.960%
43) trans-1,3-Dichloroprop...	7.622	79	60692	41.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.280%
47) 2-Hexanone-d5	8.088	63	121674	94.417	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.420%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	188168	46.728	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.460%
66) 1,2-Dichlorobenzene-d4	11.622	152	145762	47.401	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	11030	4.944	ug/L #	1
20) cis-1,2-Dichloroethene	3.912	96	10768	4.122	ug/L	94
35) Methylcyclohexane	6.069	83	35806	8.677	ug/L #	21
39) cis-1,3-Dichloropropene	6.982	75	3824	1.020	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	17077	6.393	ug/L #	65

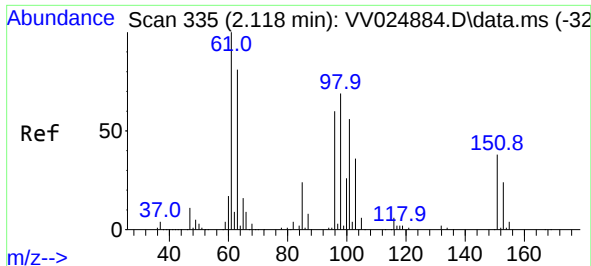
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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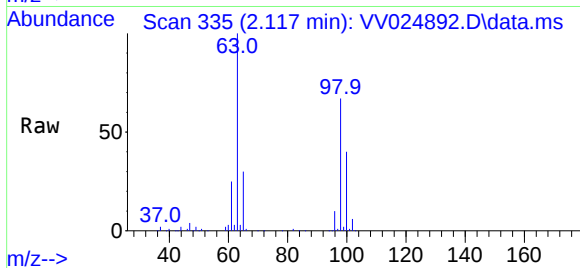
Quant Time: Mar 10 05:51:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 10 05:49:38 2022
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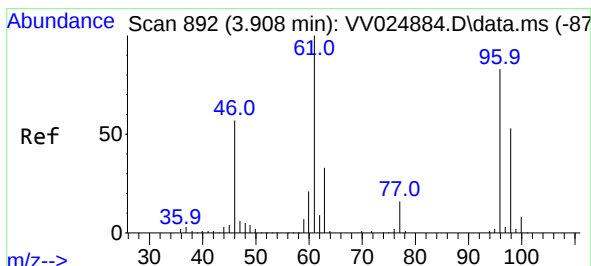
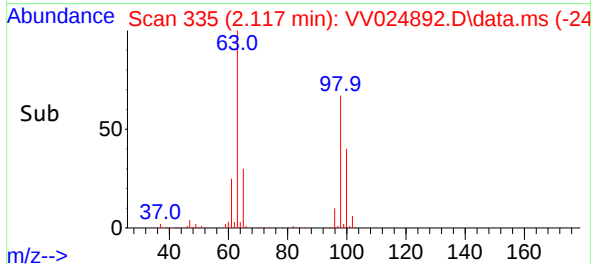
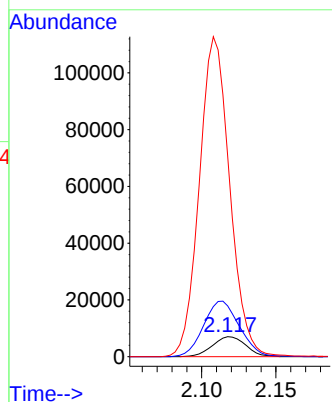


#12
1,1-Dichloroethene
Concen: 4.944 ug/L
RT: 2.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV024892.D
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Instrument :
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ClientSampleId :

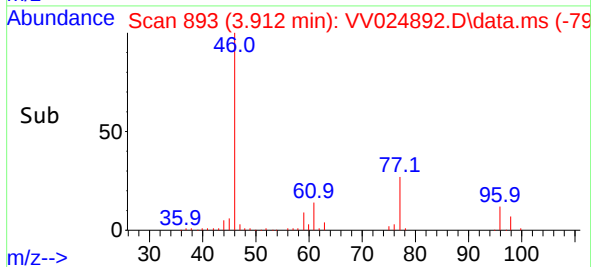
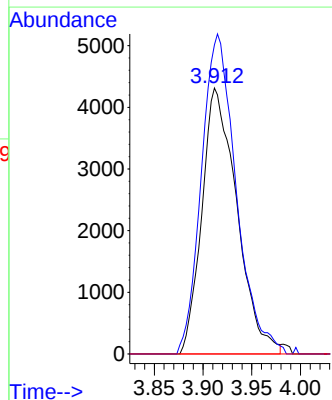
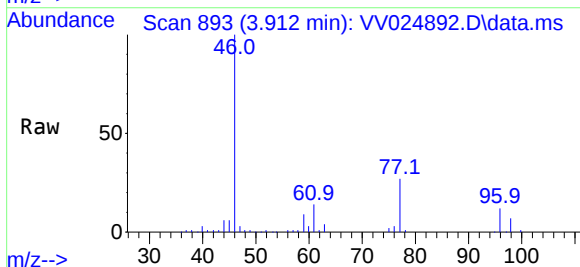


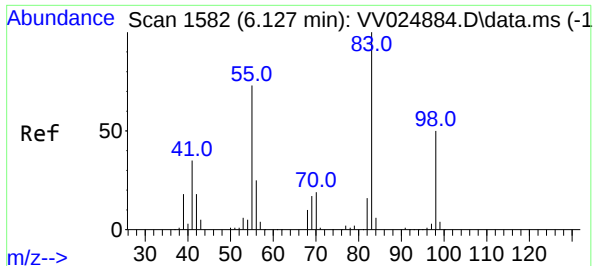
Tgt Ion: 96 Resp: 11030
Ion Ratio Lower Upper
96 100
61 253.2 117.6 218.4#
63 997.9 105.3 195.5#



#20
cis-1,2-Dichloroethene
Concen: 4.122 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV024892.D
Acq: 09 Mar 2022 23:20

Tgt Ion: 96 Resp: 10768
Ion Ratio Lower Upper
96 100
61 116.3 86.1 159.9
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 8.677 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV024892.D

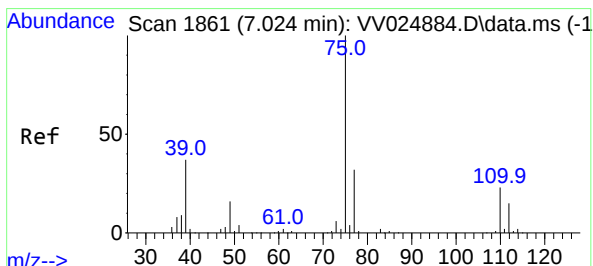
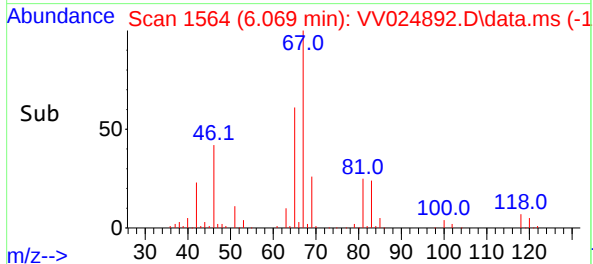
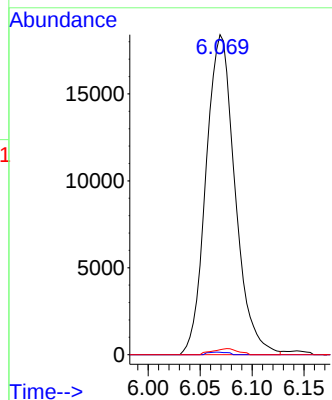
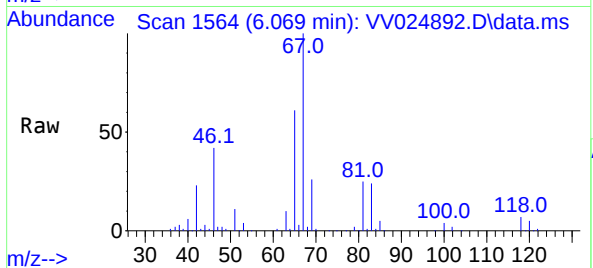
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	35806
Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.7	86.5#
98	1.7	38.9	58.3#



#39

cis-1,3-Dichloropropene

Concen: 1.020 ug/L

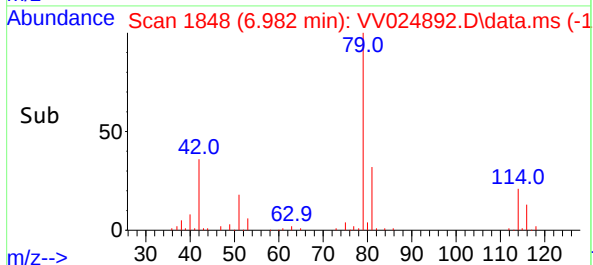
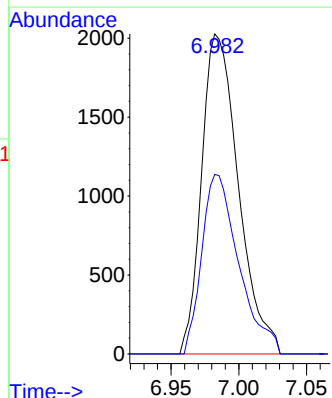
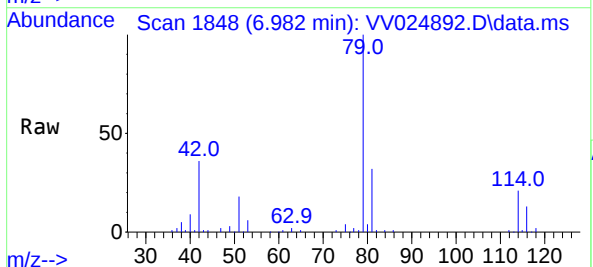
RT: 6.982 min Scan# 1848

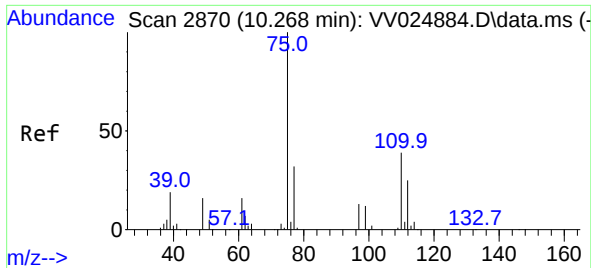
Delta R.T. -0.042 min

Lab File: VV024892.D

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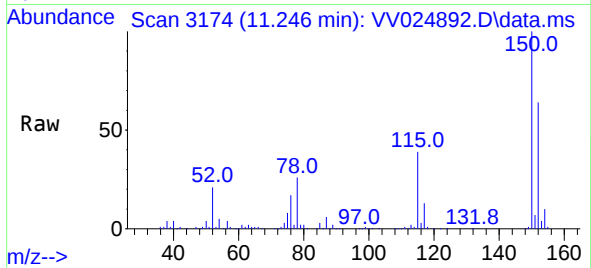
Tgt Ion:	75	Resp:	3824
Ion	Ratio	Lower	Upper
75	100		
77	56.1	22.9	42.5#





#61
1,2,3-Trichloropropane
Concen: 6.393 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV024892.D
Acq: 09 Mar 2022 23:20

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75	Resp: 17077
Ion Ratio	Lower Upper
75	100
77	30.1 25.4 38.0
110	1.7 31.4 47.2#

