

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024946.D
 Acq On : 11 Mar 2022 04:03
 Operator : SY/MD
 Sample : N1856-16
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D73

Quant Time: Mar 11 05:29:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 05:21:24 2022
 Response via : Initial Calibration

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

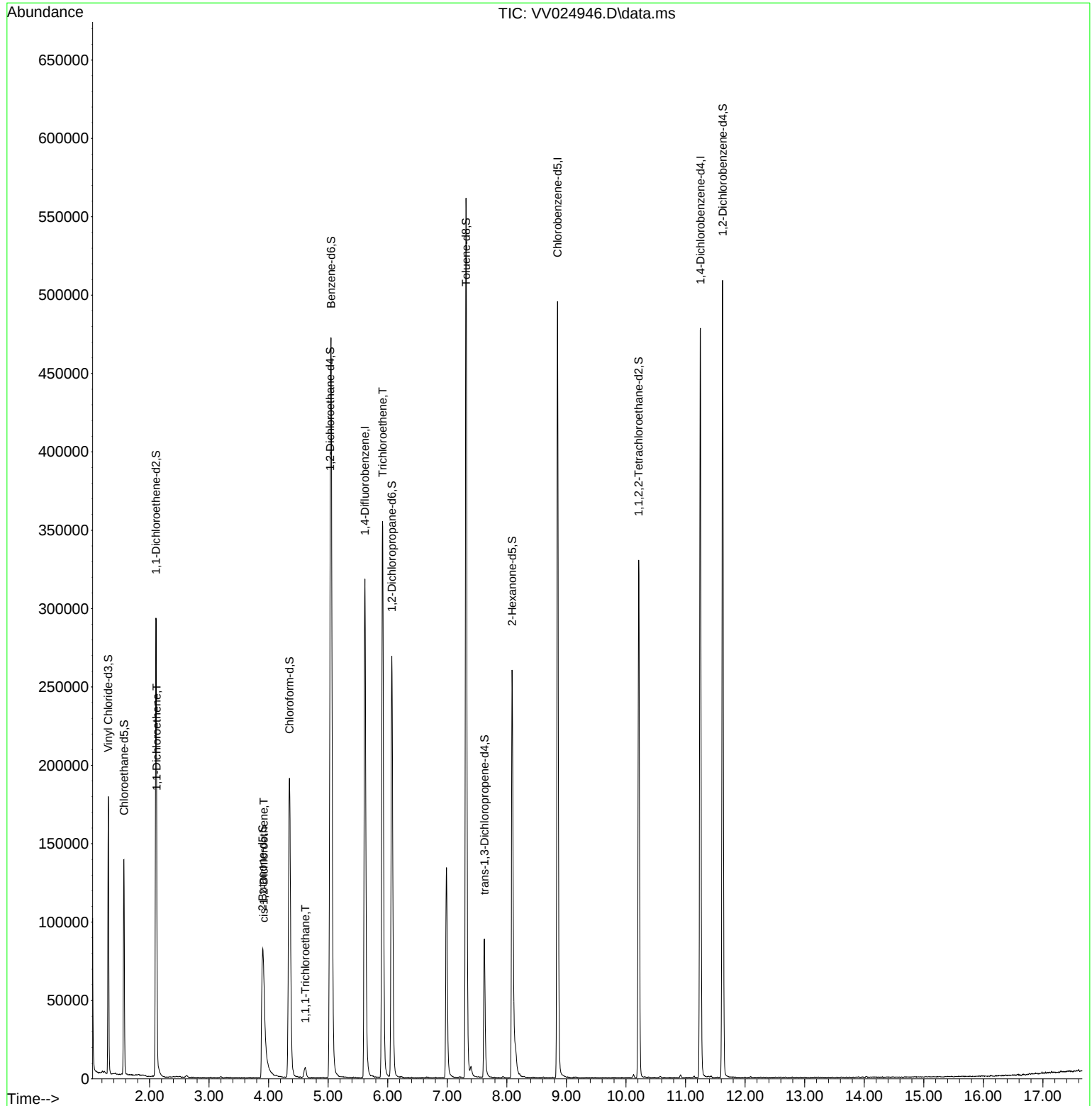
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	282432	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	273824	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	122122	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	111766	38.918	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	77.840%	
7) Chloroethane-d5	1.571	69	89768	39.842	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	79.680%	
11) 1,1-Dichloroethene-d2	2.108	63	150881	31.302	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.600%	
21) 2-Butanone-d5	3.896	46	146234	89.476	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.480%	
24) Chloroform-d	4.349	84	205876	41.067	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.140%	
26) 1,2-Dichloroethane-d4	5.034	65	124112	41.960	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.920%	
32) Benzene-d6	5.050	84	434690	42.829	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.660%	
36) 1,2-Dichloropropane-d6	6.069	67	138130	43.682	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.360%	
41) Toluene-d8	7.313	98	378891	42.138	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.280%	
43) trans-1,3-Dichloroprop...	7.622	79	54266	39.495	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.980%	
47) 2-Hexanone-d5	8.088	63	97450	81.190	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.190%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	167312	44.609	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.220%	
66) 1,2-Dichlorobenzene-d4	11.622	152	126604	45.005	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	9382	4.488	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	10679	4.363	ug/L	97
30) 1,1,1-Trichloroethane	4.616	97	5973	1.657	ug/L #	91
34) Trichloroethene	5.912	95	127712	50.413	ug/L	99

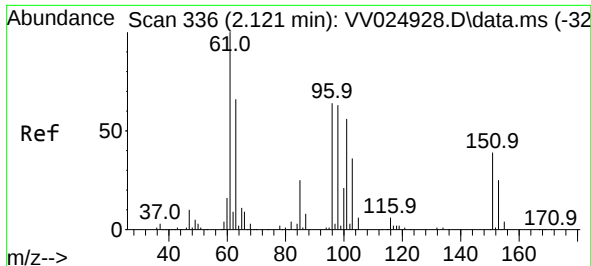
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 11 05:21:24 2022
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#12

1,1-Dichloroethene

Concen: 4.488 ug/L

RT: 2.121 min Scan# 336

Delta R.T. 0.000 min

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MSVOA_V

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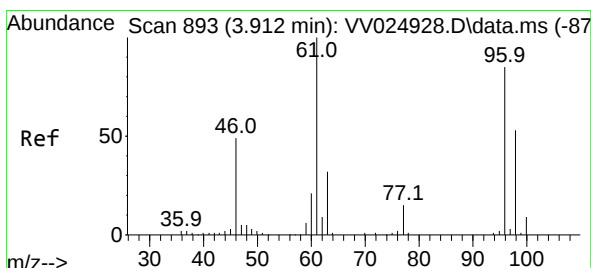
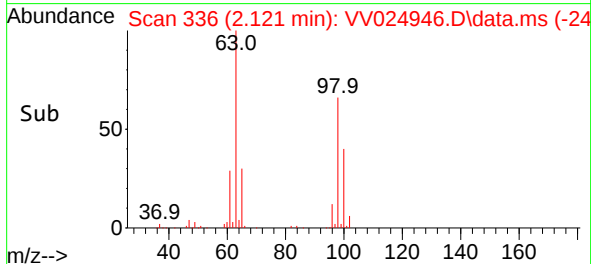
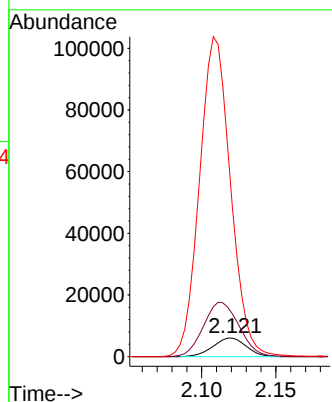
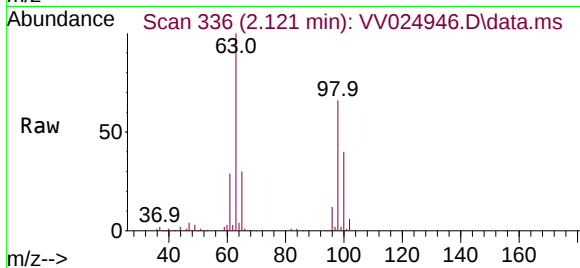
Tgt Ion: 96 Resp: 9382

Ion Ratio Lower Upper

96 100

61 230.8 117.6 218.4#

63 807.1 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 4.363 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.003 min

Lab File: VV024946.D

Acq: 11 Mar 2022 04:03

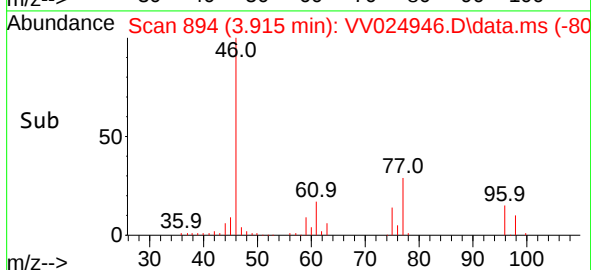
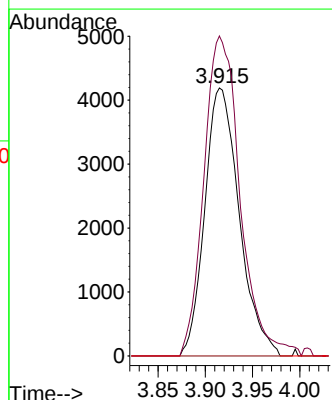
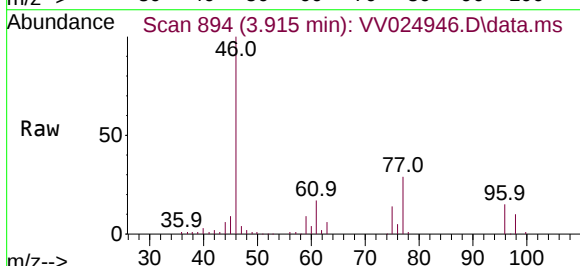
Tgt Ion: 96 Resp: 10679

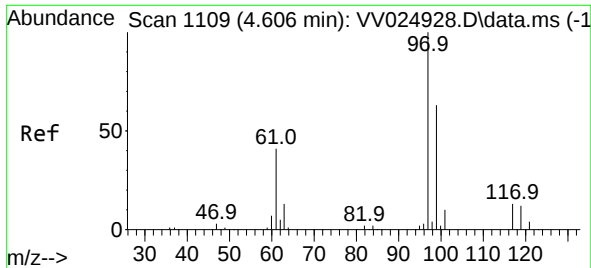
Ion Ratio Lower Upper

96 100

61 119.4 86.1 159.9

68 0.0 0.0 0.0

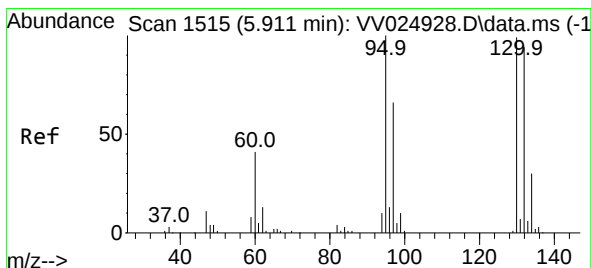
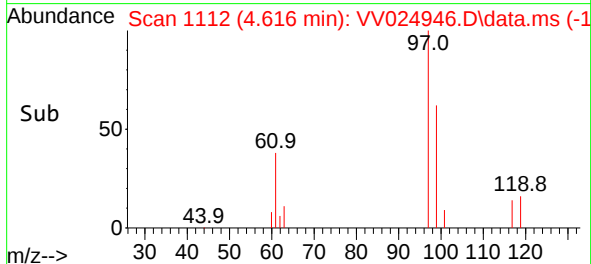
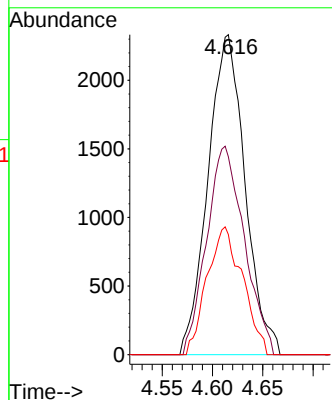
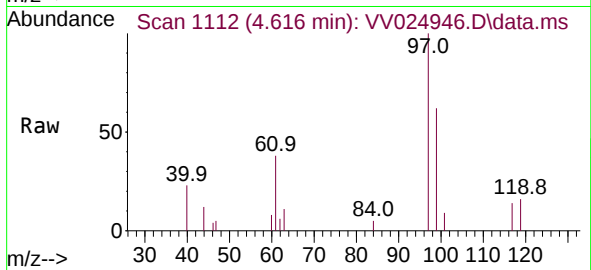




#30
1,1,1-Trichloroethane
Concen: 1.657 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.010 min
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C0D73

Tgt Ion:	97	Resp:	5973
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.5	77.3
61	30.0	33.8	50.8



#34
Trichloroethene
Concen: 50.413 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV024946.D
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Tgt Ion:	95	Resp:	127712
Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.3	84.1
132	94.2	65.0	120.6
130	97.2	69.3	128.7

