

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022492.D
 Acq On : 02 Oct 2021 03:15
 Operator : SY/MD
 Sample : M4024-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

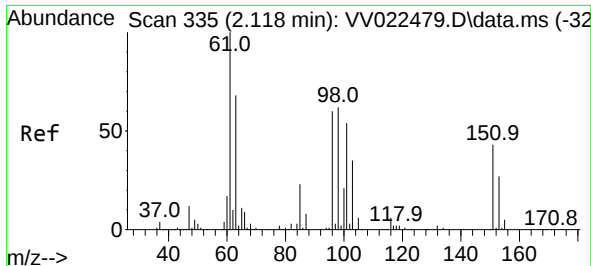
Instrument :
 MSVOA_V
 ClientSampleId :
 COAMO

Quant Time: Oct 02 03:34:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	242337	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	229617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	107941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69790	46.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.140%
7) Chloroethane-d5	1.568	69	57269	48.611	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.220%
11) 1,1-Dichloroethene-d2	2.108	63	112134	37.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.880%
21) 2-Butanone-d5	3.892	46	58425	70.819	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.820%
24) Chloroform-d	4.352	84	123907	45.250	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.500%
26) 1,2-Dichloroethane-d4	5.034	65	76286	48.025	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.060%
32) Benzene-d6	5.050	84	253957	47.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
36) 1,2-Dichloropropane-d6	6.072	67	77363	47.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	7.317	98	225517	46.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	7.625	79	31969	41.261	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.520%
47) 2-Hexanone-d5	8.091	63	59522	87.741	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	100469	44.121	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.240%
66) 1,2-Dichlorobenzene-d4	11.625	152	86247	48.997	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	22631	13.369	ug/L #	41
19) 1,1-Dichloroethane	3.191	63	4561	1.387	ug/L	95
20) cis-1,2-Dichloroethene	3.912	96	111346	56.244	ug/L	100
34) Trichloroethene	5.915	95	248497	134.239	ug/L	98
39) cis-1,3-Dichloropropene	6.989	75	2115	0.775	ug/L #	53
61) 1,2,3-Trichloropropane	11.252	75	11241	5.476	ug/L #	63

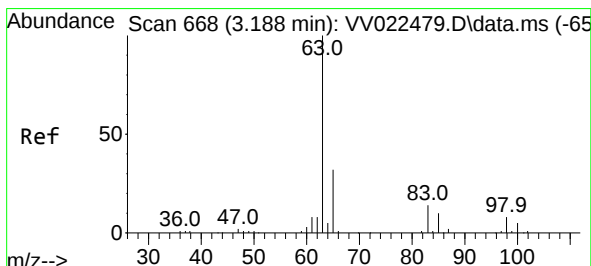
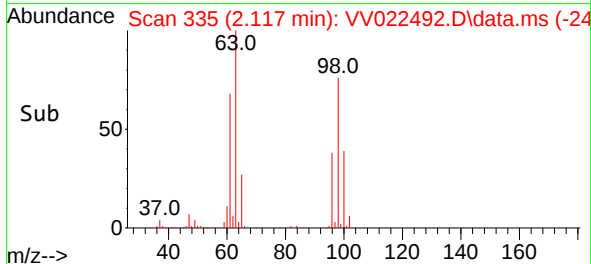
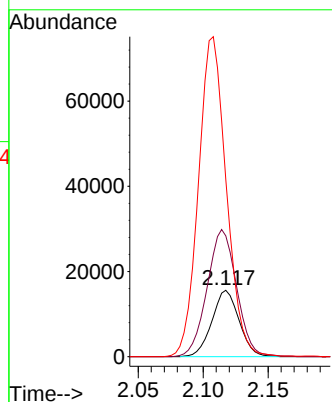
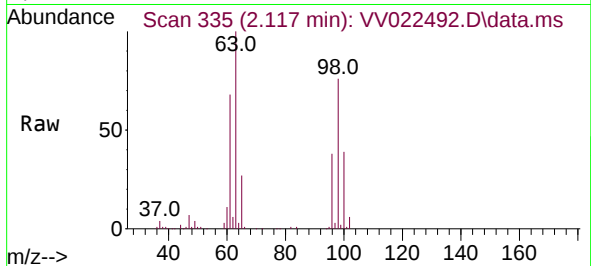
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
1,1-Dichloroethene
Concen: 13.369 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV022492.D
Acq: 02 Oct 2021 03:15

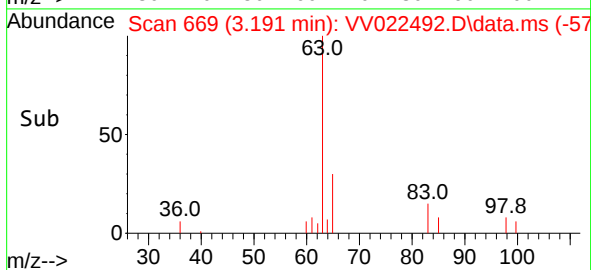
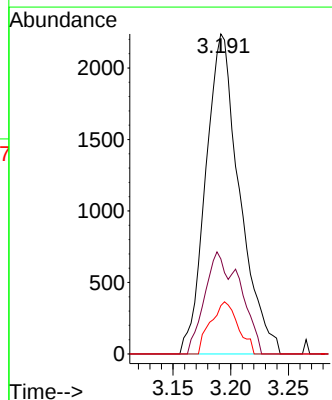
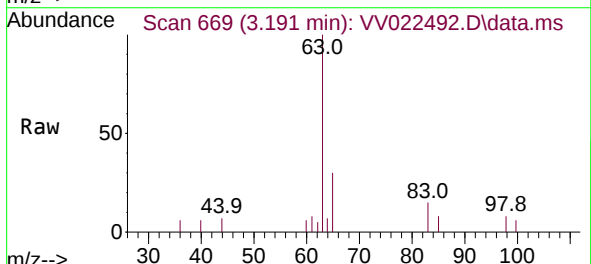
Instrument :
MSVOA_V
ClientSampleId :
COAM0

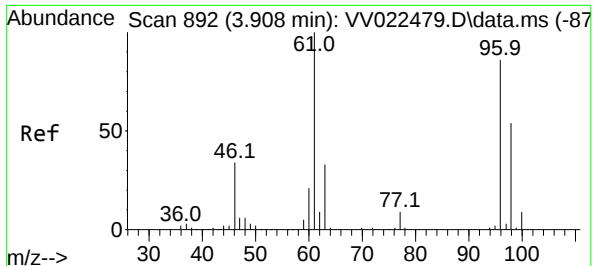
Tgt Ion: 96 Resp: 22631
Ion Ratio Lower Upper
96 100
61 182.1 118.0 219.2
63 266.7 86.4 160.4#



#19
1,1-Dichloroethane
Concen: 1.387 ug/L
RT: 3.191 min Scan# 669
Delta R.T. 0.003 min
Lab File: VV022492.D
Acq: 02 Oct 2021 03:15

Tgt Ion: 63 Resp: 4561
Ion Ratio Lower Upper
63 100
65 29.7 22.9 42.5
83 15.1 9.4 17.4

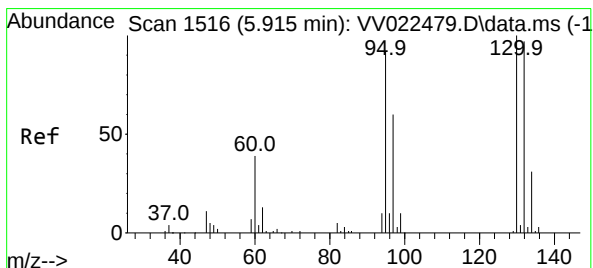
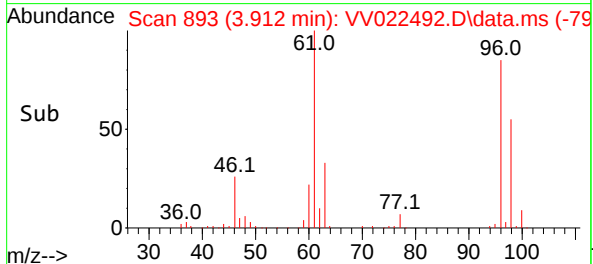
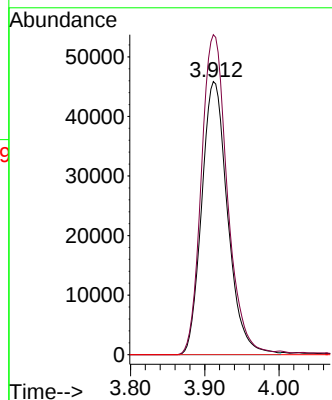
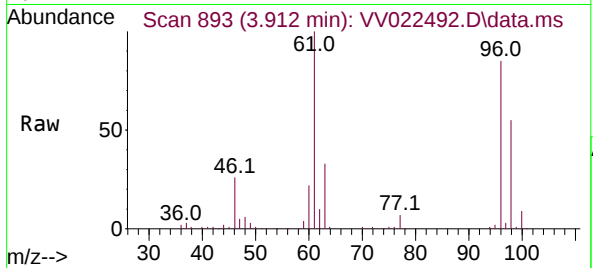




#20
cis-1,2-Dichloroethene
Concen: 56.244 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.003 min
Lab File: VV022492.D
Acq: 02 Oct 2021 03:15

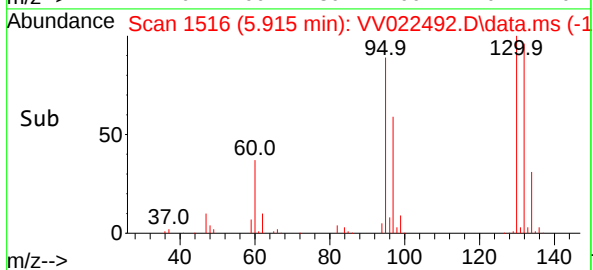
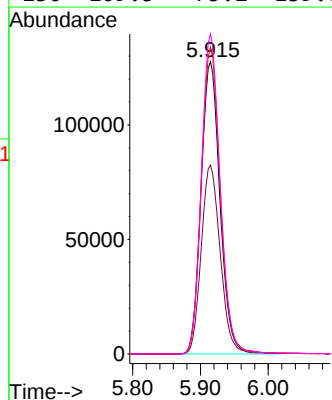
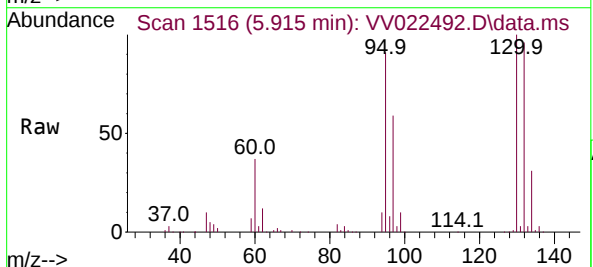
Instrument :
MSVOA_V
ClientSampled :
COAMO

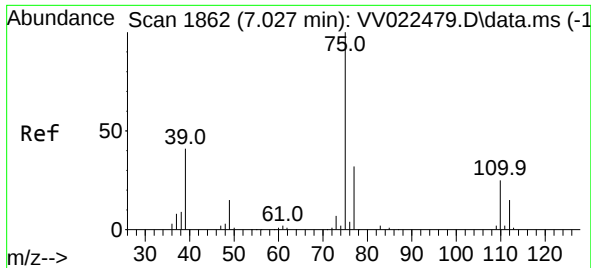
Tgt Ion: 96 Resp: 111346
Ion Ratio Lower Upper
96 100
61 117.1 81.9 152.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 134.239 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022492.D
Acq: 02 Oct 2021 03:15

Tgt Ion: 95 Resp: 248497
Ion Ratio Lower Upper
95 100
97 64.6 45.4 84.4
132 104.9 71.5 132.9
130 109.5 75.2 139.6

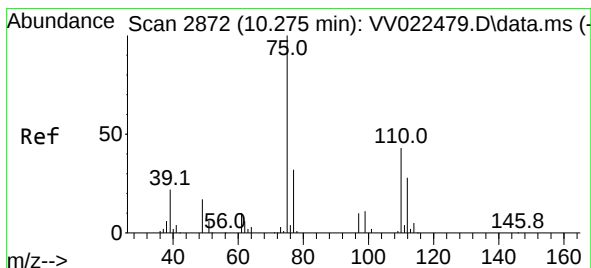
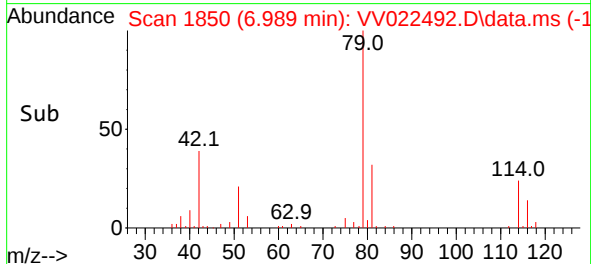
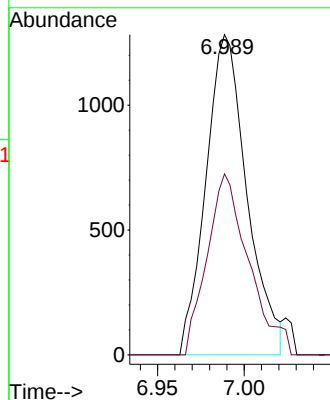
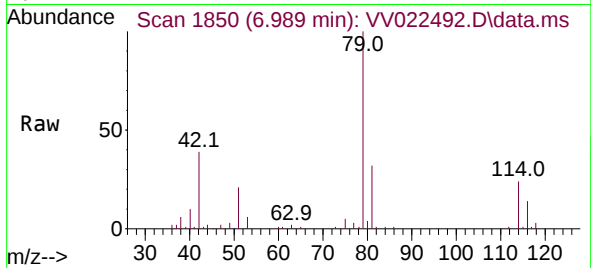




#39
 cis-1,3-Dichloropropene
 Concen: 0.775 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV022492.D
 Acq: 02 Oct 2021 03:15

Instrument :
 MSVOA_V
 ClientSampled :
 COAMO

Tgt Ion: 75 Resp: 2115
 Ion Ratio Lower Upper
 75 100
 77 56.5 21.6 40.2#



#61
 1,2,3-Trichloropropane
 Concen: 5.476 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022492.D
 Acq: 02 Oct 2021 03:15

Tgt Ion: 75 Resp: 11241
 Ion Ratio Lower Upper
 75 100
 77 34.9 26.0 39.0
 110 3.8 34.3 51.5#

