

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071221\
 Data File : VV021628.D
 Acq On : 12 Jul 2021 16:01
 Operator : SY/MD
 Sample : M3008-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 13 01:17:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 13 01:14:23 2021
 Response via : Initial Calibration

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

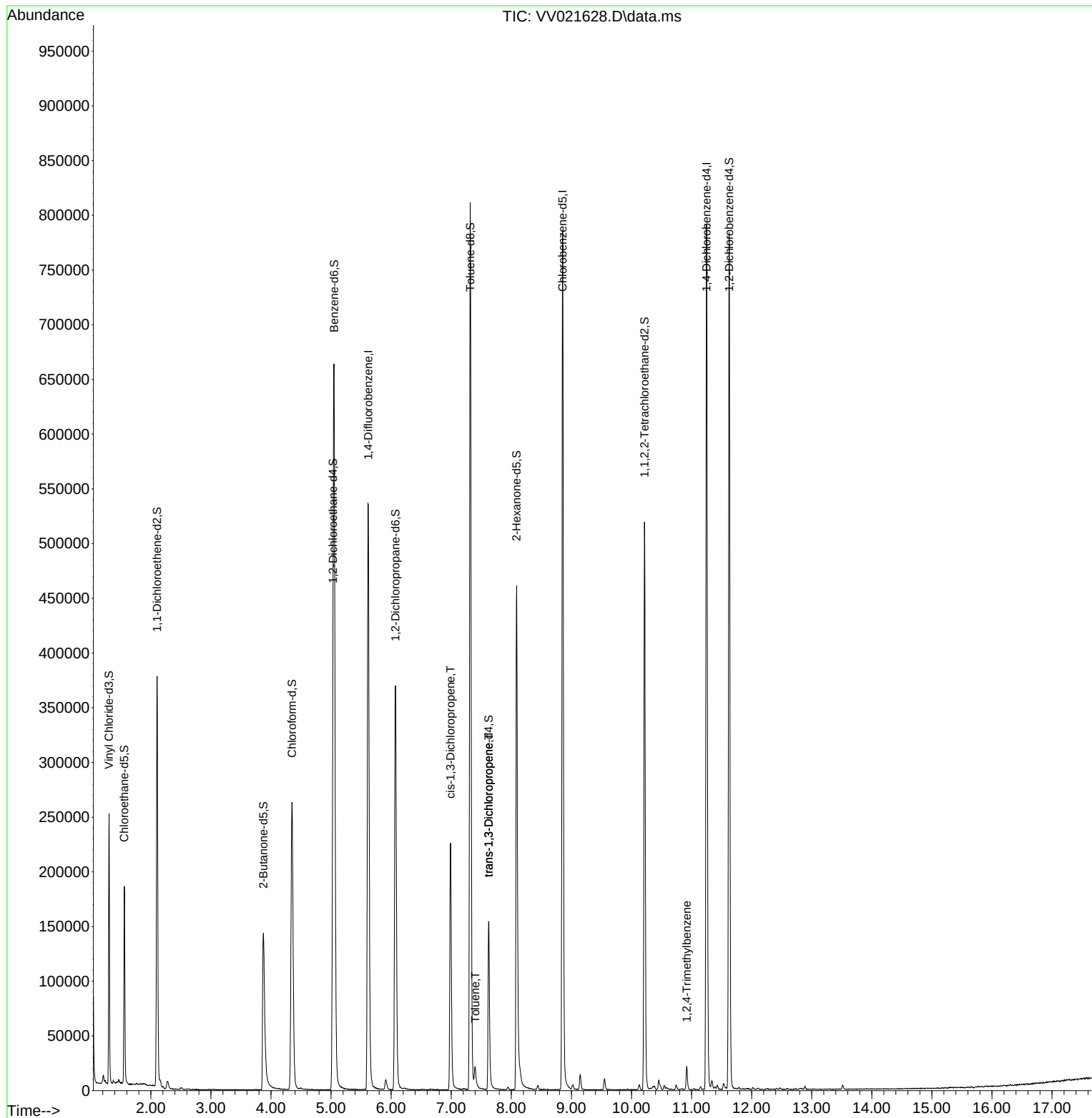
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	485327	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	450864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	219469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	152449	49.647	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.300%		
7) Chloroethane-d5	1.558	69	115961	46.206	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.420%		
11) 1,1-Dichloroethene-d2	2.105	63	192526	34.269	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.540%		
21) 2-Butanone-d5	3.873	46	235942	89.968	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.970%		
24) Chloroform-d	4.349	84	281344	43.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	5.031	65	175977	46.498	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.000%		
32) Benzene-d6	5.050	84	591933	46.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.520%		
36) 1,2-Dichloropropane-d6	6.072	67	185211	46.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.780%		
41) Toluene-d8	7.317	98	545743	46.615	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.220%		
43) trans-1,3-Dichloroprop...	7.622	79	91078	45.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.720%		
47) 2-Hexanone-d5	8.088	63	164918	89.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.050%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	254063	47.228	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.460%		
66) 1,2-Dichlorobenzene-d4	11.625	152	210281	48.059	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.120%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.989	75	5014	0.853	ug/L #	52
42) Toluene	7.400	91	14241	0.969	ug/L	97
44) trans-1,3-Dichloropropene	7.622	75	3761	0.685	ug/L #	68
63) 1,2,4-Trimethylbenzene	10.918	105	10568	0.819	ug/L	98

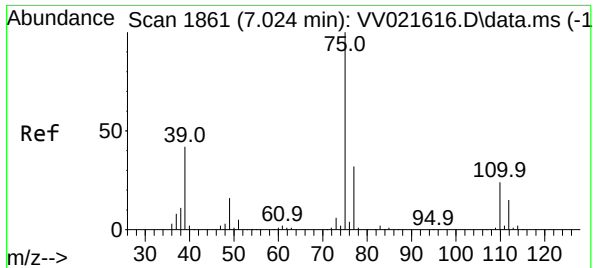
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 13 01:14:23 2021
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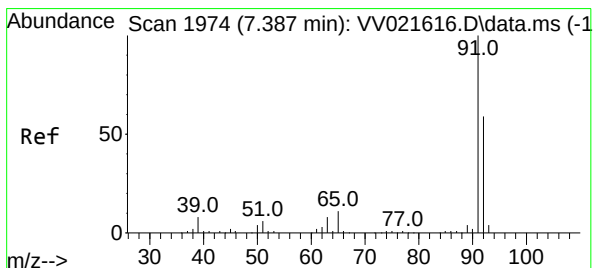
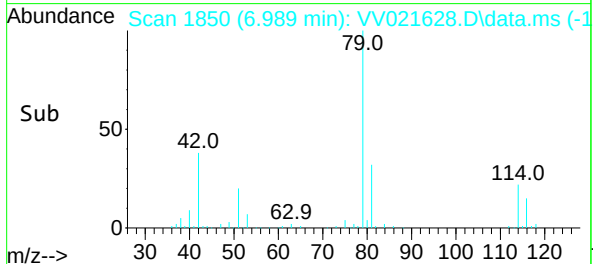
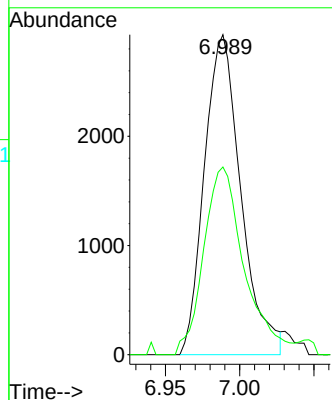
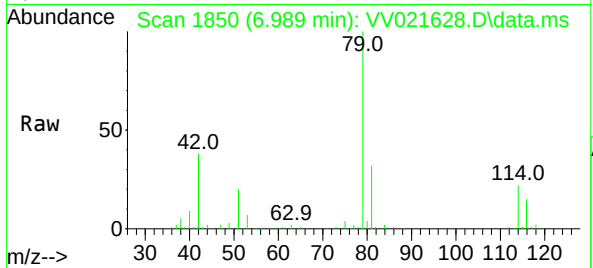




#39
 cis-1,3-Dichloropropene
 Concen: 0.853 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.035 min
 Lab File: VV021628.D
 Acq: 12 Jul 2021 16:01

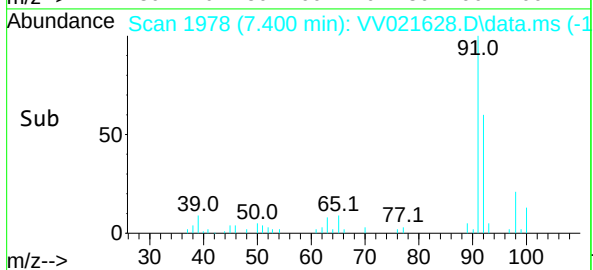
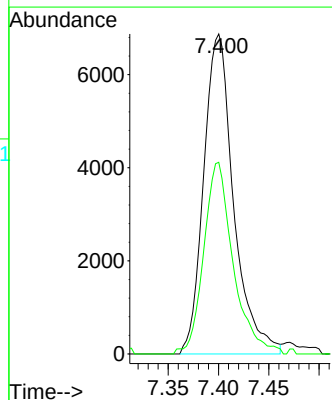
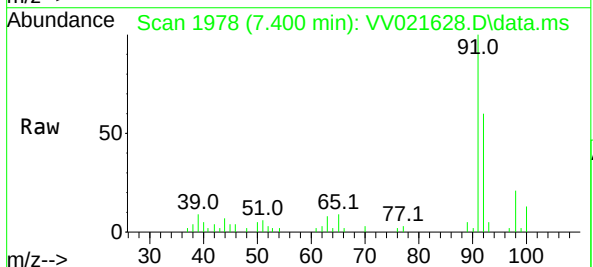
Instrument :
 MSVOA_V
 ClientSampled :

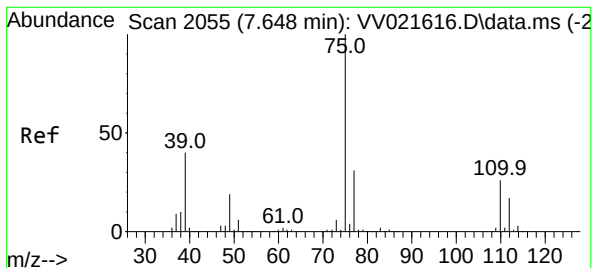
Tgt Ion: 75 Resp: 5014
 Ion Ratio Lower Upper
 75 100
 77 58.6 22.5 41.7#



#42
 Toluene
 Concen: 0.969 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV021628.D
 Acq: 12 Jul 2021 16:01

Tgt Ion: 91 Resp: 14241
 Ion Ratio Lower Upper
 91 100
 92 59.9 40.6 75.4



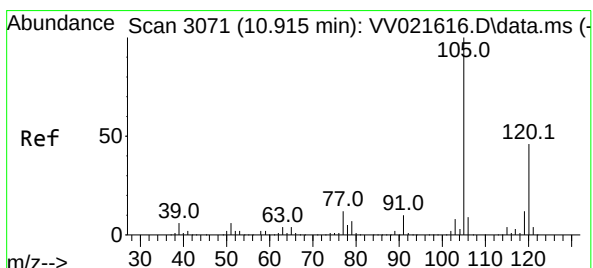
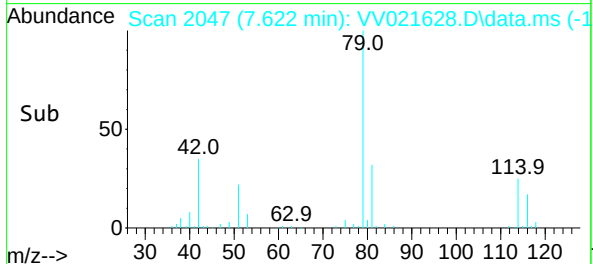
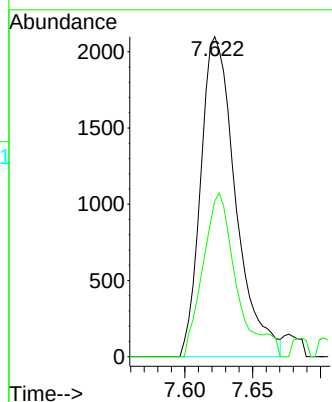
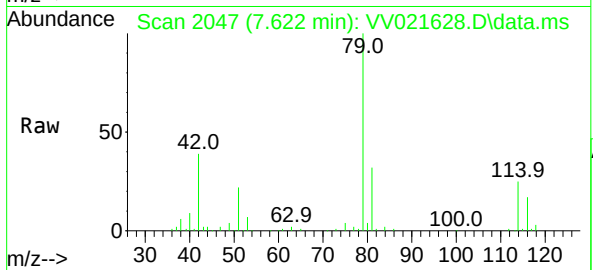


#44

trans-1,3-Dichloropropene
Concen: 0.685 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021628.D
Acq: 12 Jul 2021 16:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 3761
Ion Ratio Lower Upper
75 100
77 48.6 21.8 40.4#



#63

1,2,4-Trimethylbenzene
Concen: 0.819 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021628.D
Acq: 12 Jul 2021 16:01

Tgt Ion: 105 Resp: 10568
Ion Ratio Lower Upper
105 100
120 45.0 37.1 55.7

