

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071521\
 Data File : VV021664.D
 Acq On : 15 Jul 2021 11:48
 Operator : SY/MD
 Sample : M3033-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:07:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 16 01:06:31 2021
 Response via : Initial Calibration

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

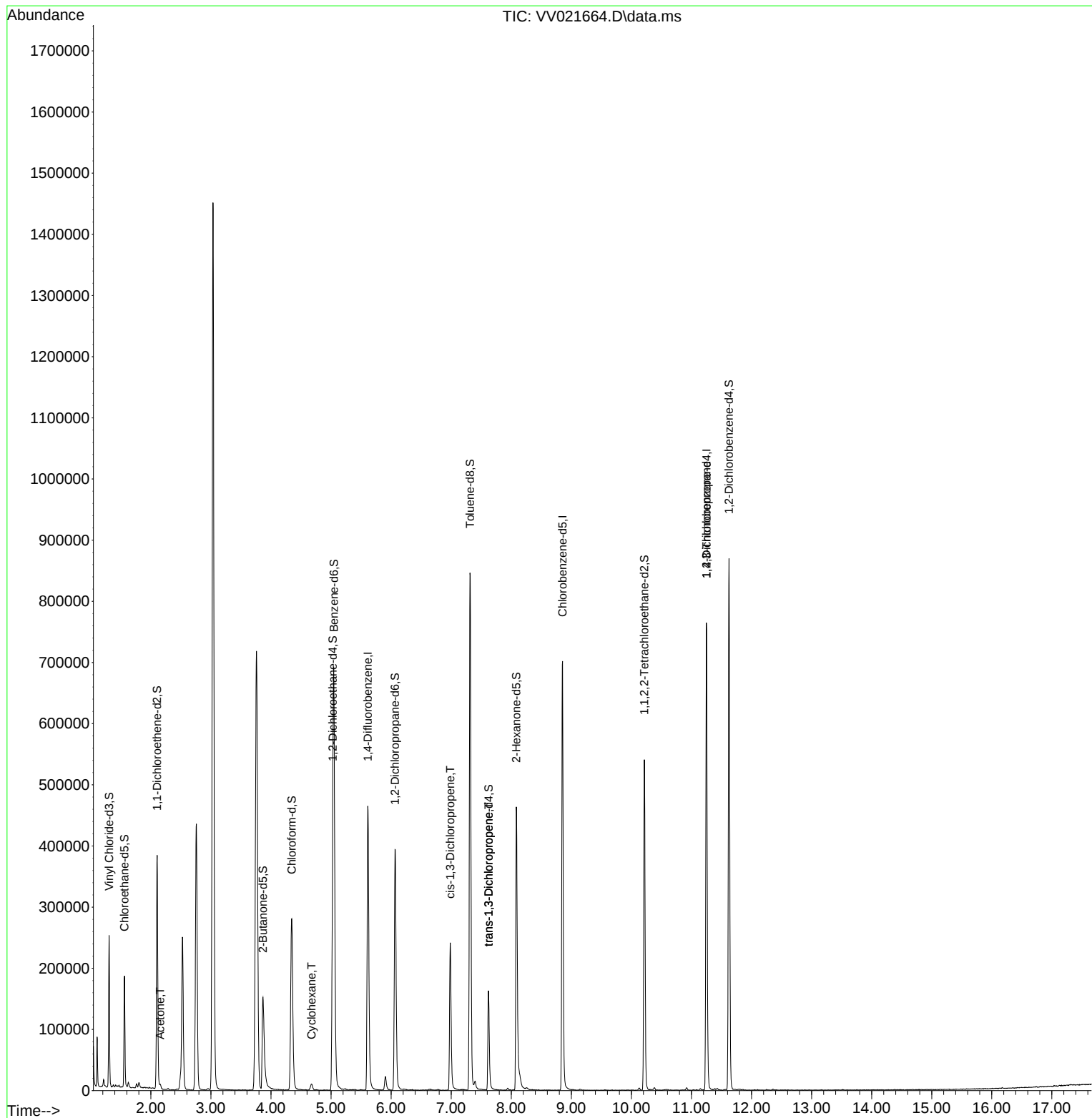
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	422134	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	400844	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	204855	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139334	52.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 104.340%	
7) Chloroethane-d5	1.561	69	116755	53.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 106.980%	
11) 1,1-Dichloroethene-d2	2.105	63	194708	39.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 79.700%	
21) 2-Butanone-d5	3.867	46	246582	108.101	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 108.100%	
24) Chloroform-d	4.346	84	299273	53.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.140%	
26) 1,2-Dichloroethane-d4	5.027	65	187821	57.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 114.120%	
32) Benzene-d6	5.047	84	621226	55.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.400%	
36) 1,2-Dichloropropane-d6	6.066	67	200324	56.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 112.860%	
41) Toluene-d8	7.313	98	578104	55.541	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 111.080%	
43) trans-1,3-Dichloroprop...	7.622	79	94254	53.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 106.760%	
47) 2-Hexanone-d5	8.085	63	163896	99.536	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 99.540%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	264687	55.343	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 110.680%	
66) 1,2-Dichlorobenzene-d4	11.625	152	234974	57.534	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 115.060%	
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	5389	2.858	ug/L #	100
29) Cyclohexane	4.674	56	5438	1.074	ug/L #	81
39) cis-1,3-Dichloropropene	6.985	75	5742	1.098	ug/L #	83
44) trans-1,3-Dichloropropene	7.622	75	3809	0.780	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	22201	5.606	ug/L #	65

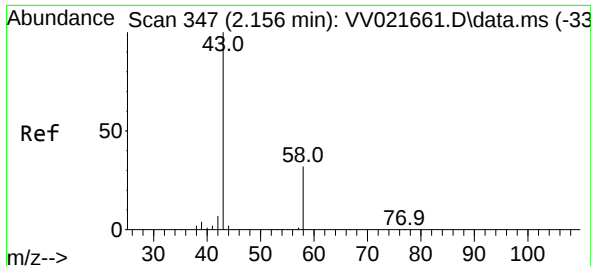
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 16 01:07:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 16 01:06:31 2021
Response via : Initial Calibration

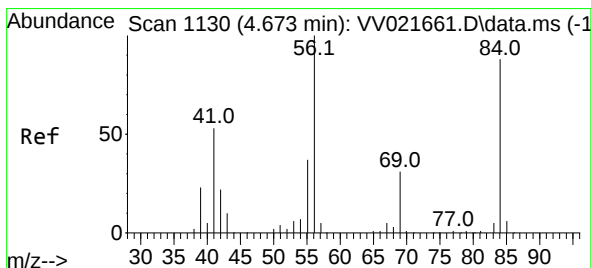
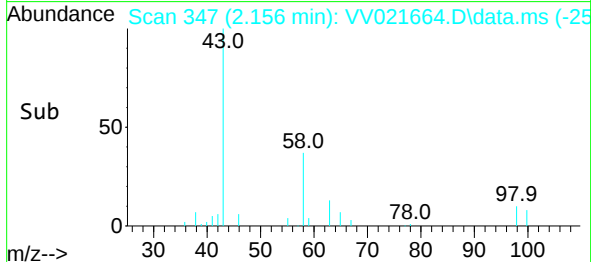
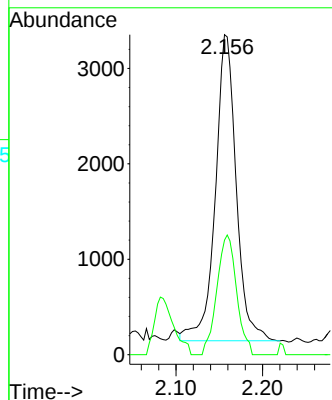
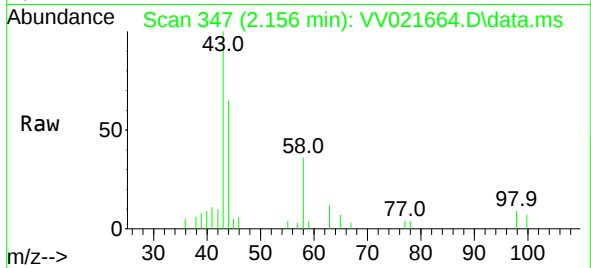




#13
Acetone
Concen: 2.858 ug/L
RT: 2.156 min Scan# 347
Delta R.T. 0.000 min
Lab File: VV021664.D
Acq: 15 Jul 2021 11:48

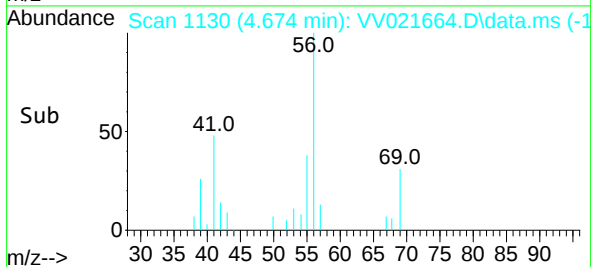
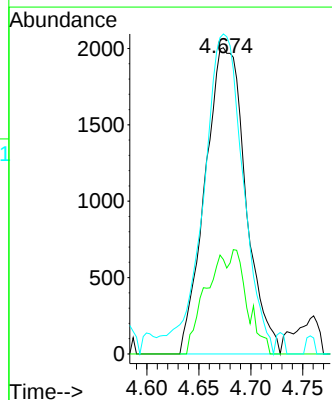
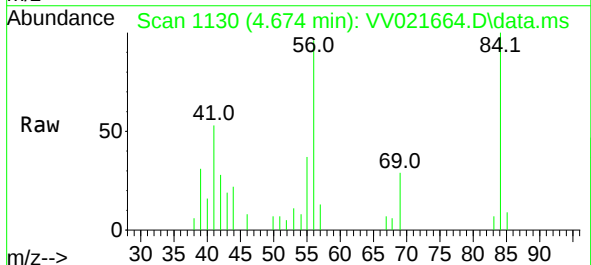
Instrument :
MSVOA_V
ClientSampled :

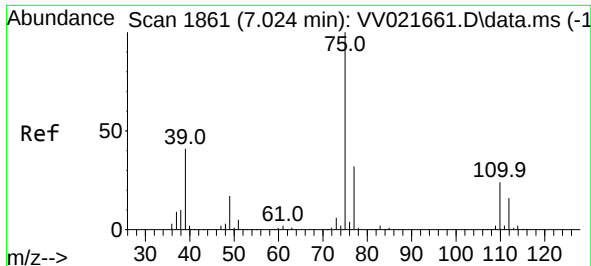
Tgt Ion: 43 Resp: 5389
Ion Ratio Lower Upper
43 100
58 36.7 0.0 0.0#



#29
Cyclohexane
Concen: 1.074 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VV021664.D
Acq: 15 Jul 2021 11:48

Tgt Ion: 56 Resp: 5438
Ion Ratio Lower Upper
56 100
69 10.2 24.9 37.3#
84 101.5 71.6 107.4



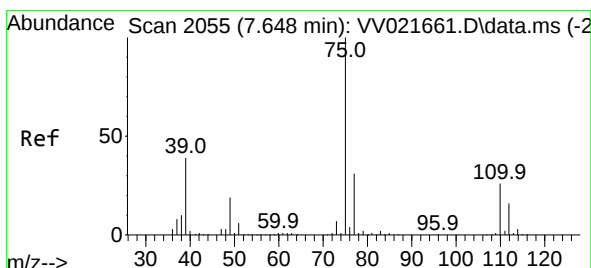
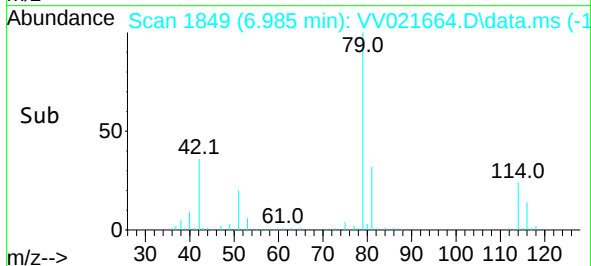
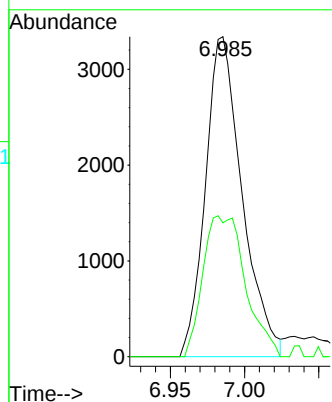
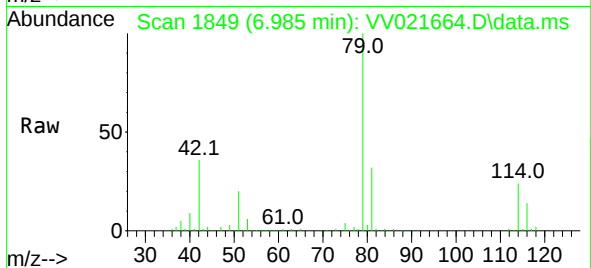


#39

cis-1,3-Dichloropropene
Concen: 1.098 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV021664.D
Acq: 15 Jul 2021 11:48

Instrument :
MSVOA_V
ClientSampleId :

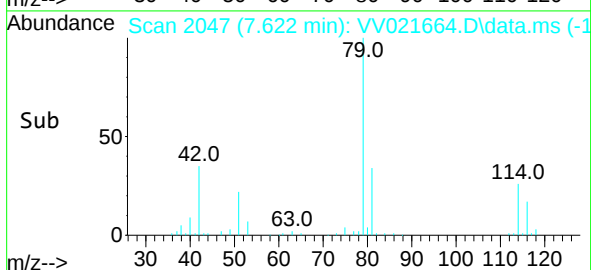
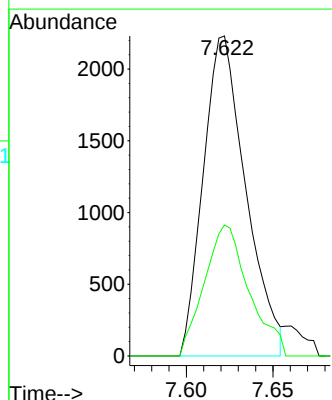
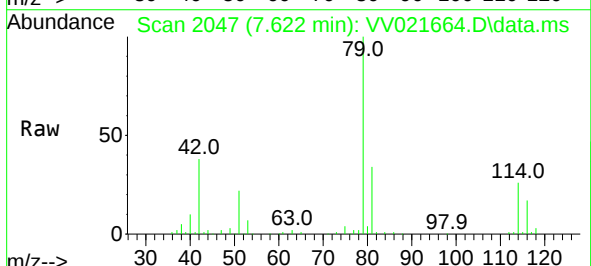
Tgt Ion: 75 Resp: 5742
Ion Ratio Lower Upper
75 100
77 41.8 22.5 41.7#

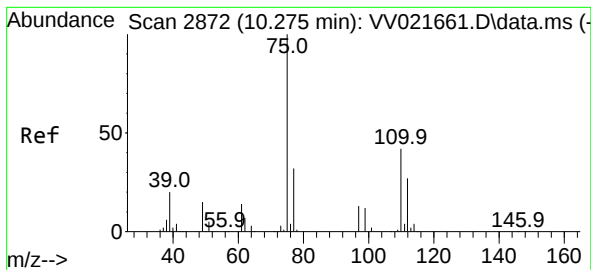


#44

trans-1,3-Dichloropropene
Concen: 0.780 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021664.D
Acq: 15 Jul 2021 11:48

Tgt Ion: 75 Resp: 3809
Ion Ratio Lower Upper
75 100
77 41.0 21.8 40.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.606 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021664.D
 Acq: 15 Jul 2021 11:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 22201
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.8 38.8
 110 2.6 33.0 49.6#

