

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062921\
 Data File : VW021579.D
 Acq On : 29 Jun 2021 15:02
 Operator : SY/MD
 Sample : M2808-19ME
 Misc : 4.91g/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 04:36:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 30 04:11:39 2021
 Response via : Initial Calibration

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

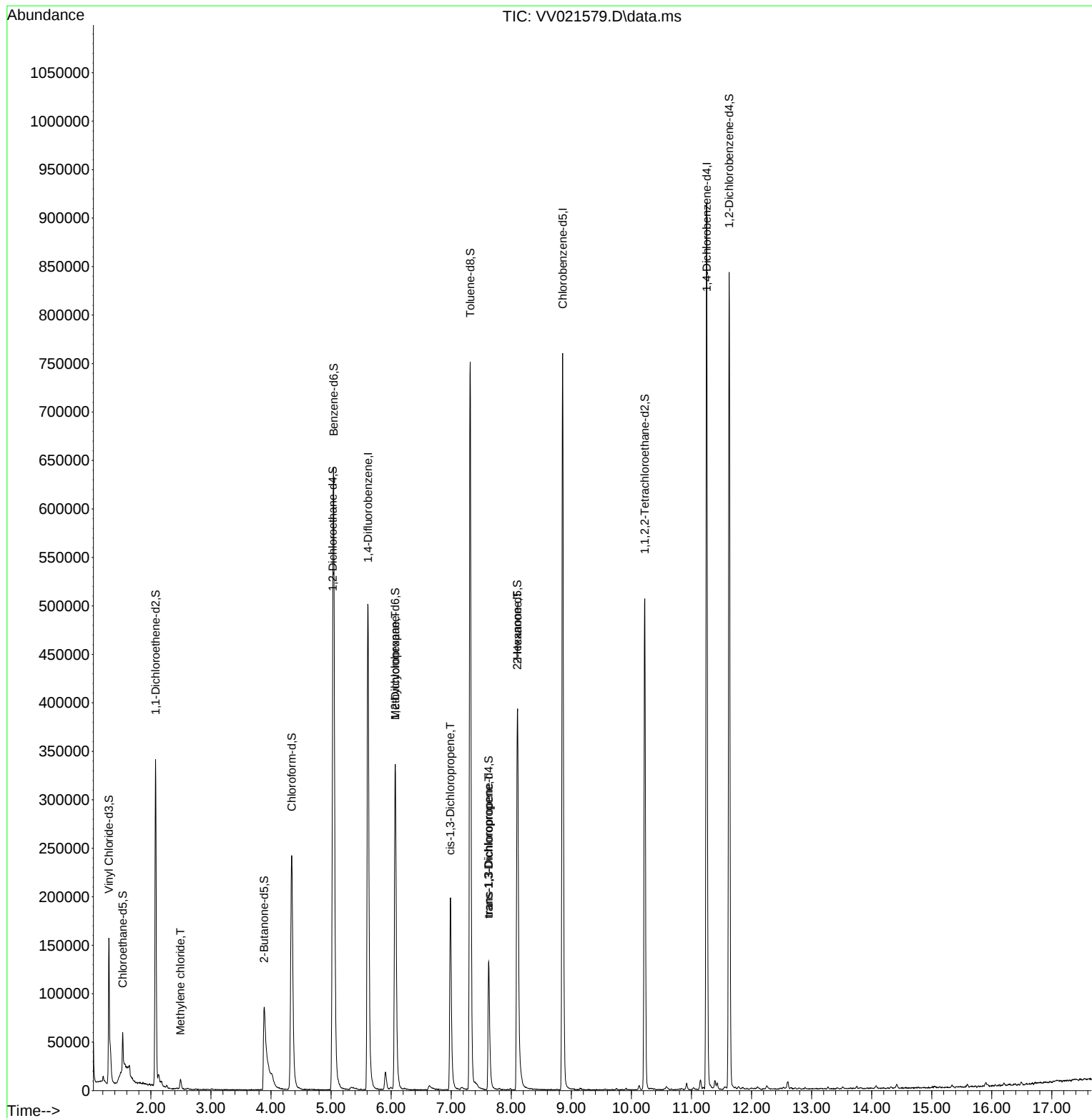
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	474921	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	464028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	244425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	138792	46.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.380%		
7) Chloroethane-d5	1.532	69	26532	10.804	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	21.600%#		
11) 1,1-Dichloroethene-d2	2.079	63	176062	32.025	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.040%		
21) 2-Butanone-d5	3.886	46	204563	79.712	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.710%		
24) Chloroform-d	4.346	84	272104	43.293	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.580%		
26) 1,2-Dichloroethane-d4	5.027	65	170614	46.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.140%		
32) Benzene-d6	5.043	84	567328	43.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.080%		
36) 1,2-Dichloropropane-d6	6.069	67	181413	44.147	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.300%		
41) Toluene-d8	7.317	98	530819	44.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.100%		
43) trans-1,3-Dichloroprop...	7.625	79	89022	43.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.100%		
47) 2-Hexanone-d5	8.101	63	171623	90.037	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.040%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	258589	46.706	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.420%		
66) 1,2-Dichlorobenzene-d4	11.628	152	225592	46.294	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.580%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4493	1.220	ug/L	91
35) Methylcyclohexane	6.069	83	43836	7.233	ug/L #	20
39) cis-1,3-Dichloropropene	6.985	75	5017	0.829	ug/L #	62
44) trans-1,3-Dichloropropene	7.622	75	3624	0.641	ug/L #	70
48) 2-Hexanone	8.104	43	18261	4.288	ug/L #	68

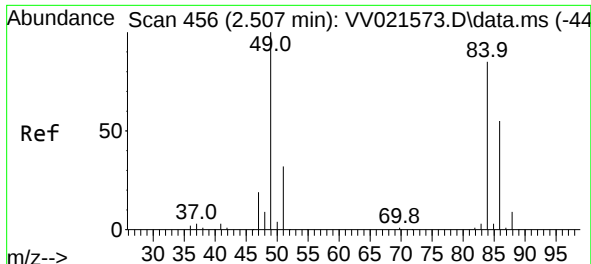
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

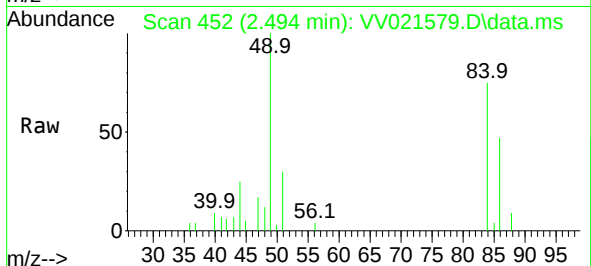
Quant Time: Jun 30 04:36:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 30 04:11:39 2021
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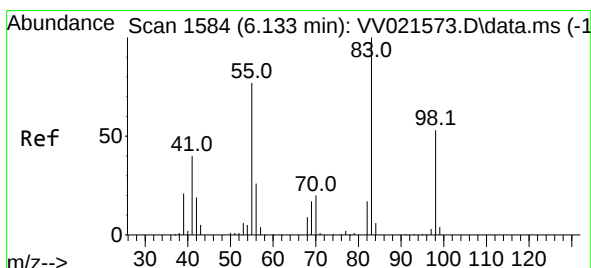
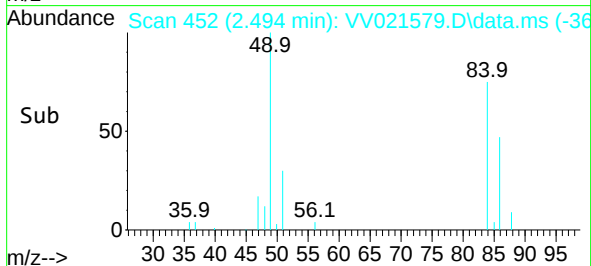
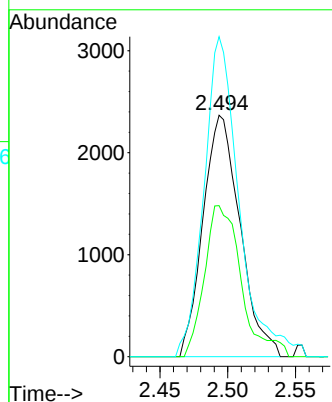


#16
Methylene chloride
Concen: 1.220 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.013 min
Lab File: VV021579.D
Acq: 29 Jun 2021 15:02

Instrument :
MSVOA_V
ClientSampleId :

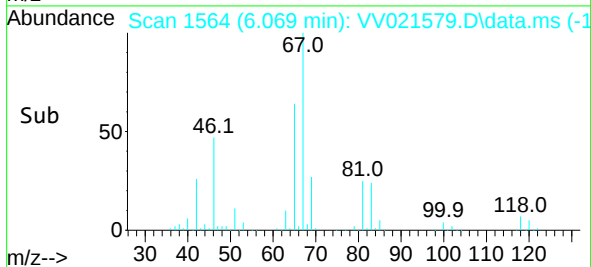
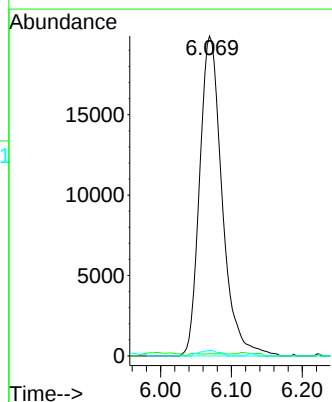
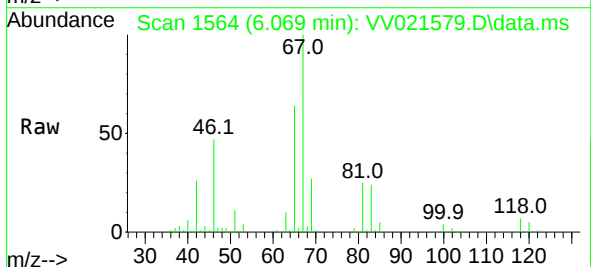


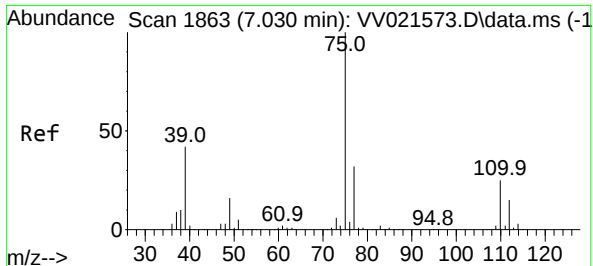
Tgt Ion:	84	Resp:	4493
Ion	Ratio	Lower	Upper
84	100		
86	62.5	45.1	83.9
49	132.5	82.5	153.3



#35
Methylcyclohexane
Concen: 7.233 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.064 min
Lab File: VV021579.D
Acq: 29 Jun 2021 15:02

Tgt Ion:	83	Resp:	43836
Ion	Ratio	Lower	Upper
83	100		
55	0.4	58.7	88.1#
98	1.3	39.7	59.5#



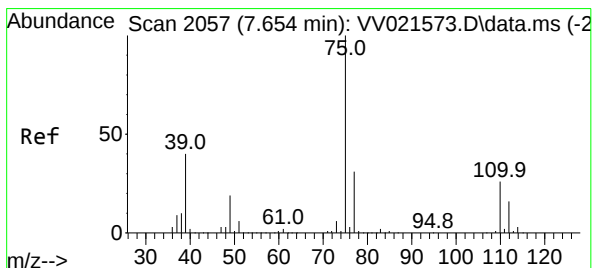
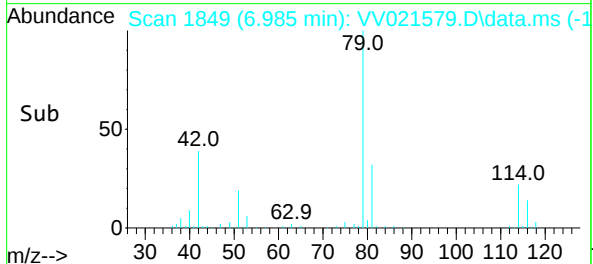
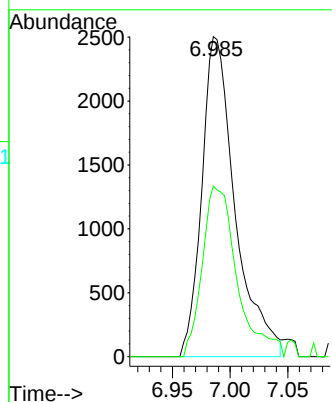
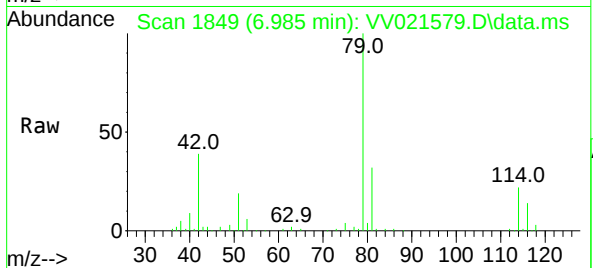


#39

cis-1,3-Dichloropropene
Concen: 0.829 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.045 min
Lab File: VV021579.D
Acq: 29 Jun 2021 15:02

Instrument :
MSVOA_V
ClientSampled :

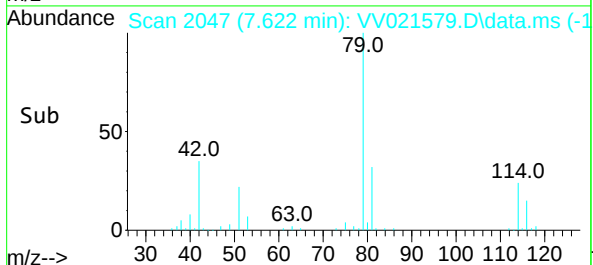
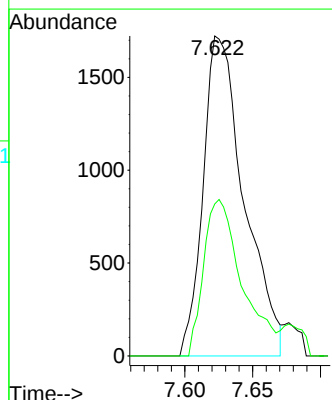
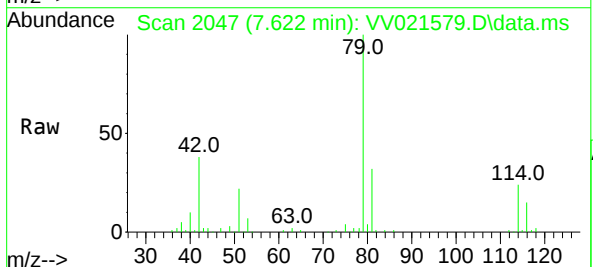
Tgt Ion: 75 Resp: 5017
Ion Ratio Lower Upper
75 100
77 53.3 22.5 41.7#

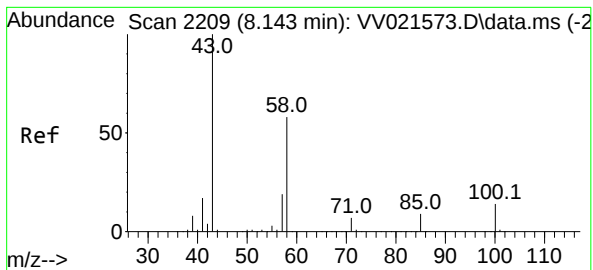


#44

trans-1,3-Dichloropropene
Concen: 0.641 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV021579.D
Acq: 29 Jun 2021 15:02

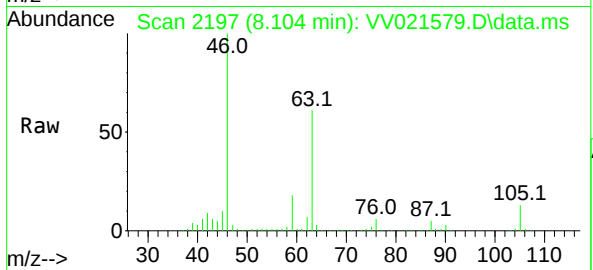
Tgt Ion: 75 Resp: 3624
Ion Ratio Lower Upper
75 100
77 47.5 21.8 40.4#





#48
 2-Hexanone
 Concen: 4.288 ug/L
 RT: 8.104 min Scan# 2197
 Delta R.T. -0.039 min
 Lab File: VV021579.D
 Acq: 29 Jun 2021 15:02

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 18261
Ion Ratio	Lower Upper
43 100	
58 30.8	46.7 70.1#
57 25.6	15.5 23.3#
100 0.0	11.0 16.4#

