

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062921\
 Data File : VW021578.D
 Acq On : 29 Jun 2021 14:38
 Operator : SY/MD
 Sample : M2808-17ME
 Misc : 4.21g/5.0mL/100UL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 30 04:36:37 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)

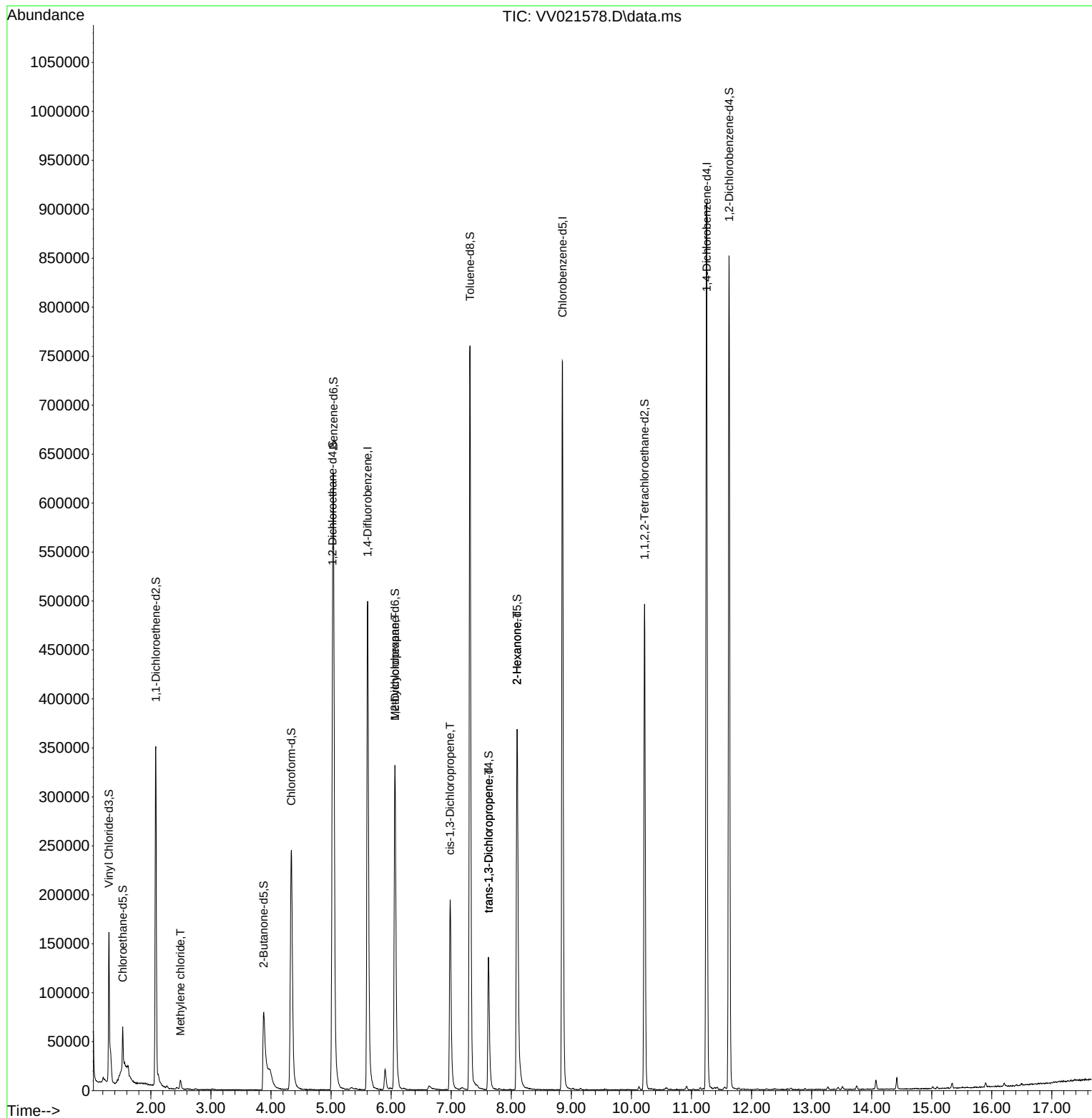
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	465958	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	446922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	245281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	138095	46.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.680%
7) Chloroethane-d5	1.532	69	27575	11.444	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	22.880%#
11) 1,1-Dichloroethene-d2	2.082	63	178779	33.144	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.280%
21) 2-Butanone-d5	3.879	46	171604	68.155	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.160%
24) Chloroform-d	4.339	84	269720	43.740	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	5.024	65	170392	46.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.780%
32) Benzene-d6	5.040	84	563195	44.881	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	6.063	67	178196	45.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	7.313	98	522780	45.047	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.100%
43) trans-1,3-Dichloroprop...	7.622	79	86956	44.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.340%
47) 2-Hexanone-d5	8.098	63	155661	84.788	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.790%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	247174	46.353	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.700%
66) 1,2-Dichlorobenzene-d4	11.628	152	230299	47.095	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.494	84	3974	1.100	ug/L	96
35) Methylcyclohexane	6.063	83	42567	7.293	ug/L #	20
39) cis-1,3-Dichloropropene	6.982	75	5562	0.954	ug/L #	71
44) trans-1,3-Dichloropropene	7.622	75	3213	0.590	ug/L #	72
48) 2-Hexanone	8.098	43	17978	4.383	ug/L #	68

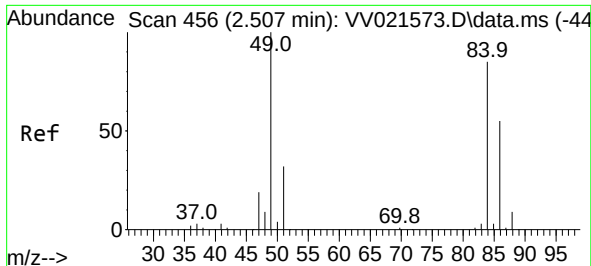
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 30 04:36:37 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

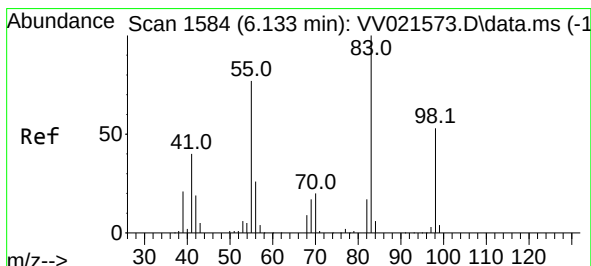
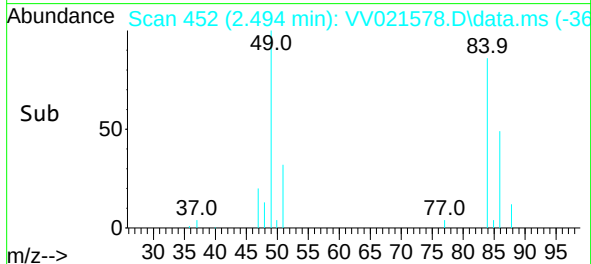
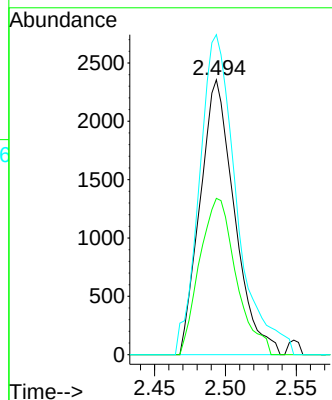
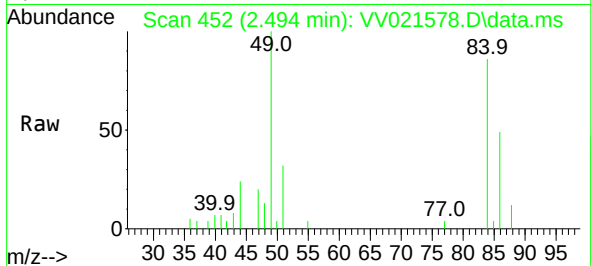




#16
Methylene chloride
Concen: 1.100 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.013 min
Lab File: VV021578.D
Acq: 29 Jun 2021 14:38

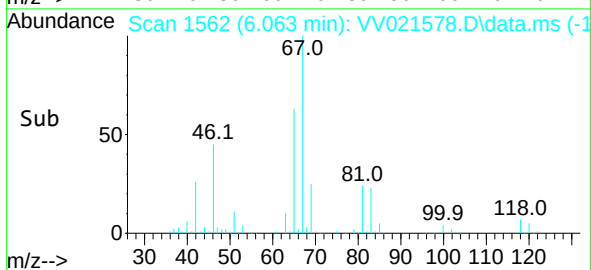
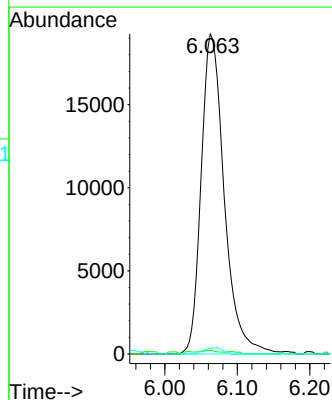
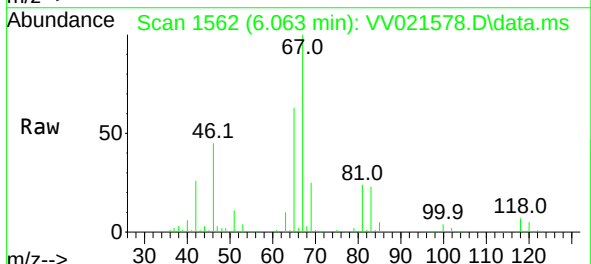
Instrument :
MSVOA_V
ClientSampleId :

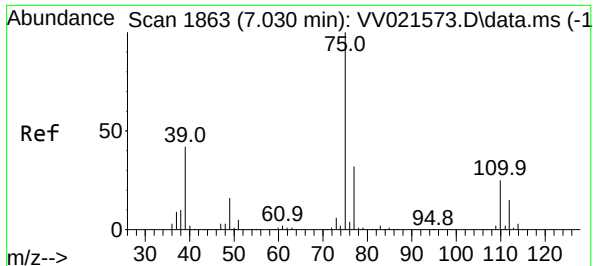
Tgt Ion: 84 Resp: 3974
Ion Ratio Lower Upper
84 100
86 56.9 45.1 83.9
49 116.4 82.5 153.3



#35
Methylcyclohexane
Concen: 7.293 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.071 min
Lab File: VV021578.D
Acq: 29 Jun 2021 14:38

Tgt Ion: 83 Resp: 42567
Ion Ratio Lower Upper
83 100
55 0.7 58.7 88.1#
98 0.8 39.7 59.5#



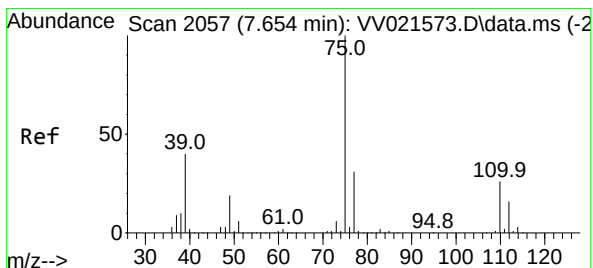
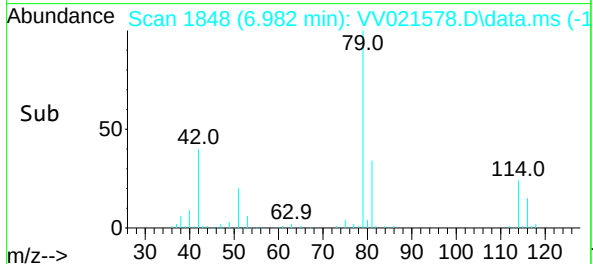
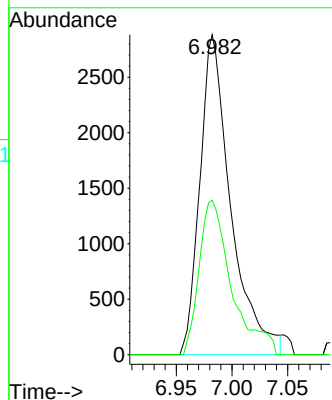
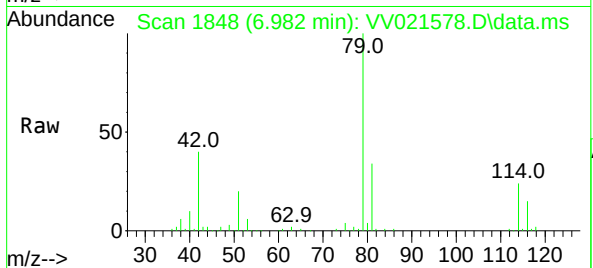


#39

cis-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.048 min
Lab File: VV021578.D
Acq: 29 Jun 2021 14:38

Instrument :
MSVOA_V
ClientSampled :

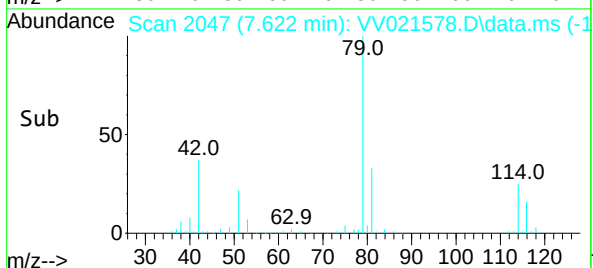
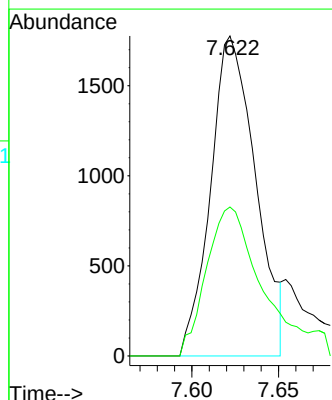
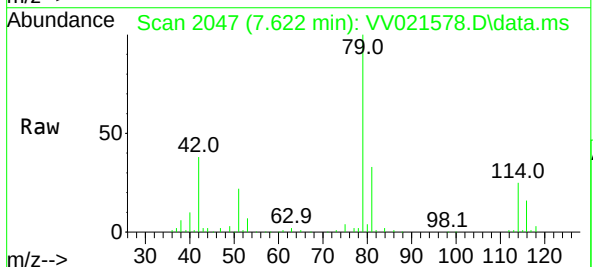
Tgt Ion: 75 Resp: 5562
Ion Ratio Lower Upper
75 100
77 48.3 22.5 41.7#

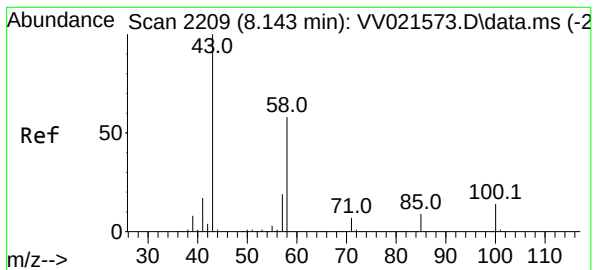


#44

trans-1,3-Dichloropropene
Concen: 0.590 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.032 min
Lab File: VV021578.D
Acq: 29 Jun 2021 14:38

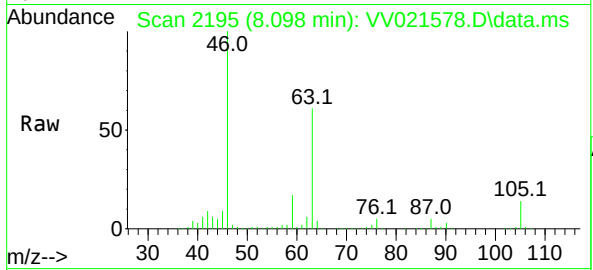
Tgt Ion: 75 Resp: 3213
Ion Ratio Lower Upper
75 100
77 46.6 21.8 40.4#





#48
 2-Hexanone
 Concen: 4.383 ug/L
 RT: 8.098 min Scan# 2195
 Delta R.T. -0.045 min
 Lab File: VV021578.D
 Acq: 29 Jun 2021 14:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 17978

Ion	Ratio	Lower	Upper
43	100		
58	28.9	46.7	70.1#
57	24.6	15.5	23.3#
100	2.6	11.0	16.4#

