

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
 Data File : VV021696.D
 Acq On : 22 Jul 2021 10:47
 Operator : SY/MD
 Sample : VV0722WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 23 01:17:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 23 01:17:03 2021
 Response via : Initial Calibration

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

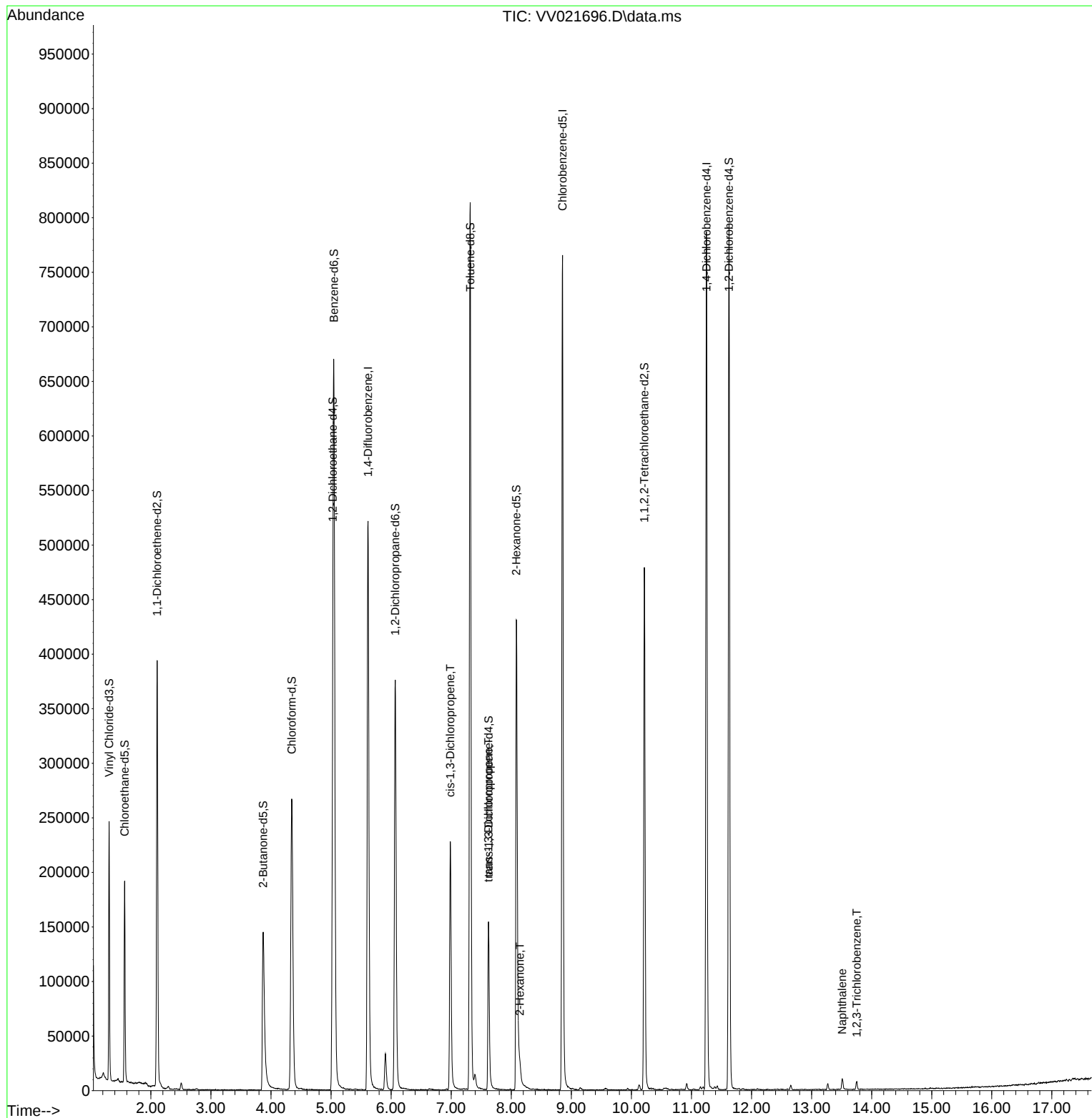
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	473113	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	432336	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	216407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	147322	44.017	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.040%		
7) Chloroethane-d5	1.564	69	118762	51.284	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.560%		
11) 1,1-Dichloroethene-d2	2.105	63	200519	35.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.900%		
21) 2-Butanone-d5	3.870	46	231104	89.586	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.590%		
24) Chloroform-d	4.346	84	285273	44.887	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.780%		
26) 1,2-Dichloroethane-d4	5.031	65	178443	47.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.800%		
32) Benzene-d6	5.047	84	602626	47.359	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.720%		
36) 1,2-Dichloropropane-d6	6.069	67	189552	47.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.280%		
41) Toluene-d8	7.317	98	547167	46.543	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.080%		
43) trans-1,3-Dichloroprop...	7.622	79	88981	44.866	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.740%		
47) 2-Hexanone-d5	8.085	63	152162	84.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.680%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	234859	44.690	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	210412	47.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.060%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.985	75	5729	1.111	ug/L #	63
44) trans-1,3-Dichloropropene	7.619	75	3963	0.811	ug/L	85
48) 2-Hexanone	8.143	43	12148	3.349	ug/L #	85
71) Naphthalene	13.509	128	9392	0.700	ug/L	97
72) 1,2,3-Trichlorobenzene	13.750	180	2426	0.548	ug/L	98

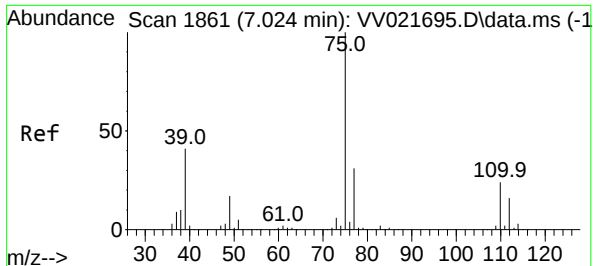
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072221\
Data File : VV021696.D
Acq On : 22 Jul 2021 10:47
Operator : SY/MD
Sample : VV07222WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 23 01:17:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 23 01:17:03 2021
Response via : Initial Calibration



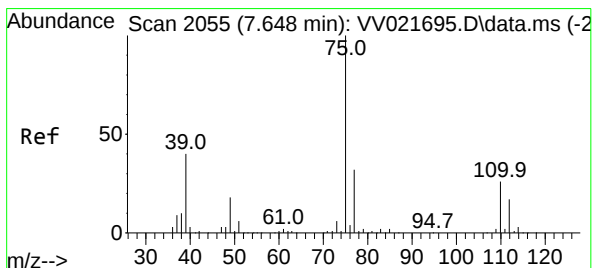
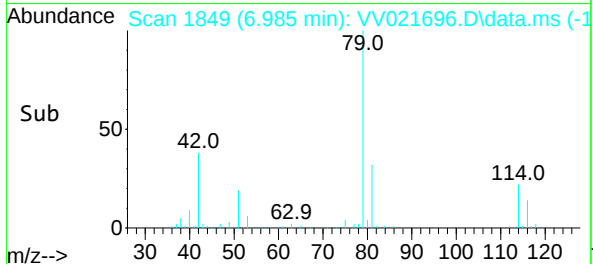
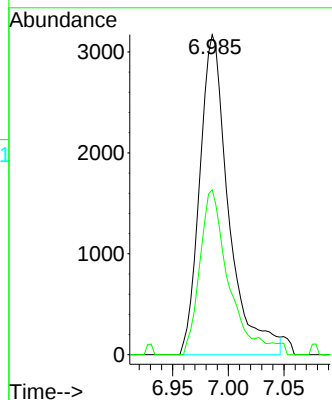
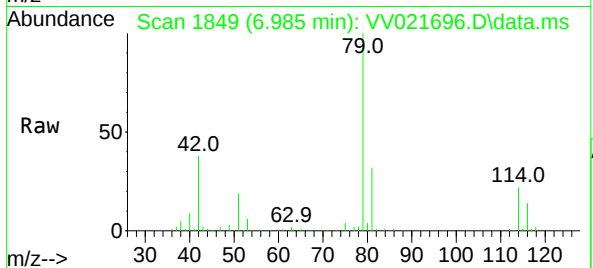


#39

cis-1,3-Dichloropropene
Concen: 1.111 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV021696.D
Acq: 22 Jul 2021 10:47

Instrument :
MSVOA_V
ClientSampled :

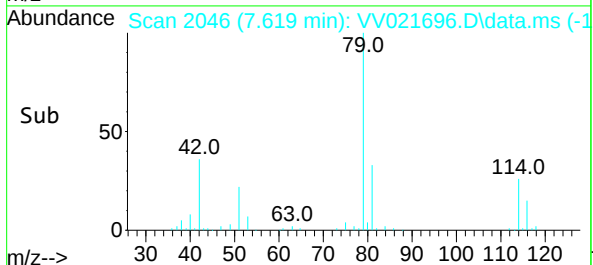
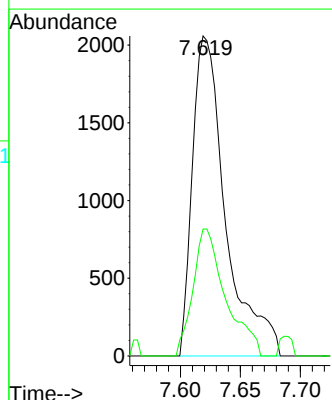
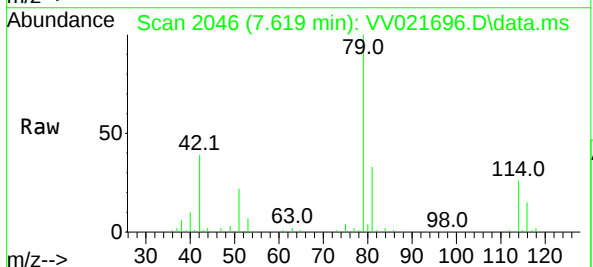
Tgt Ion: 75 Resp: 5729
Ion Ratio Lower Upper
75 100
77 51.5 21.9 40.7#

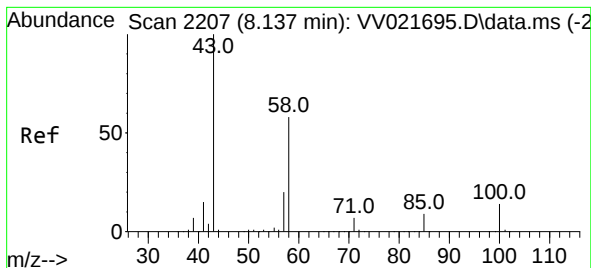


#44

trans-1,3-Dichloropropene
Concen: 0.811 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV021696.D
Acq: 22 Jul 2021 10:47

Tgt Ion: 75 Resp: 3963
Ion Ratio Lower Upper
75 100
77 39.6 21.8 40.4

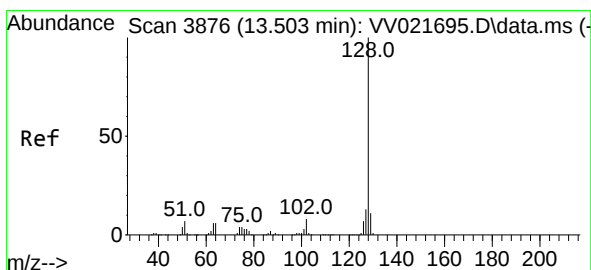
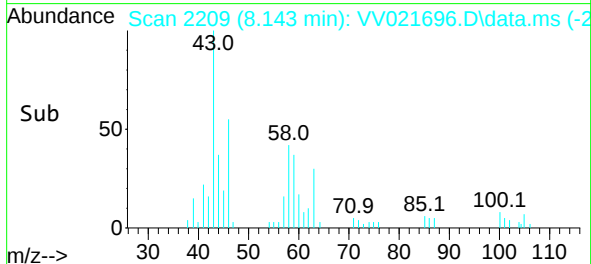
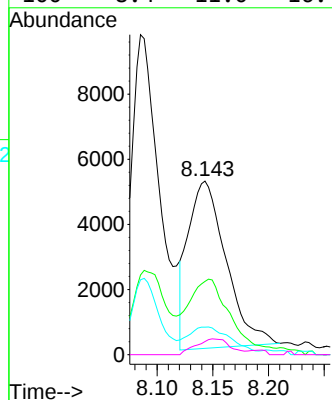
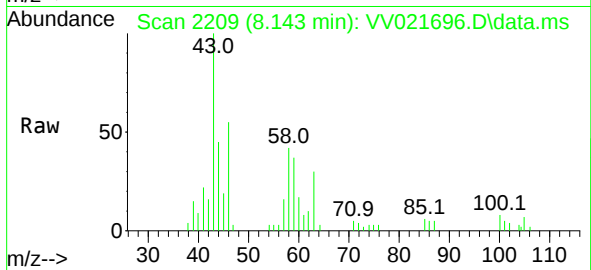




#48
2-Hexanone
Concen: 3.349 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.006 min
Lab File: VV021696.D
Acq: 22 Jul 2021 10:47

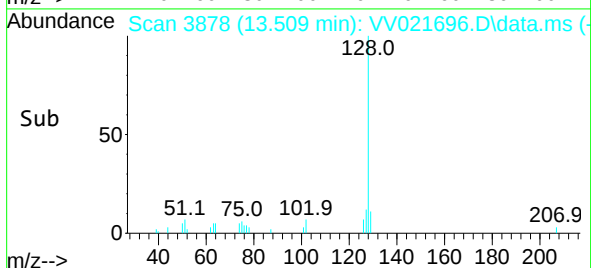
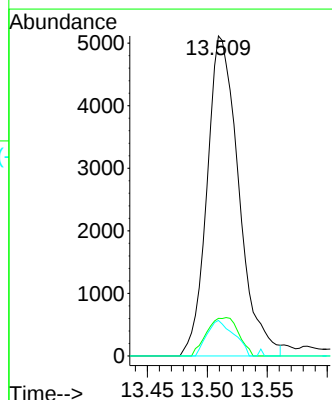
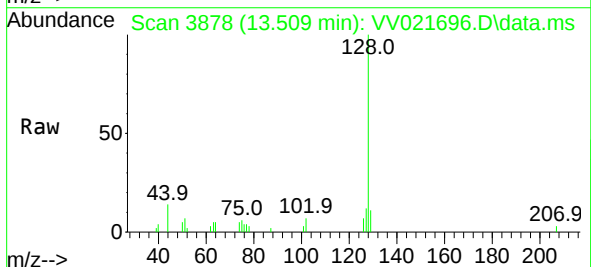
Instrument :
MSVOA_V
ClientSampled :

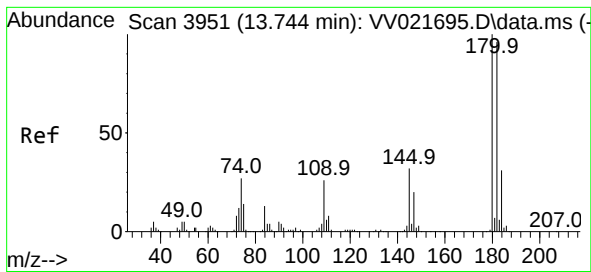
Tgt Ion:	43	Resp:	12148
Ion	Ratio	Lower	Upper
43	100		
58	43.7	46.0	69.0#
57	16.6	15.6	23.4
100	8.4	11.0	16.4#



#71
Naphthalene
Concen: 0.700 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021696.D
Acq: 22 Jul 2021 10:47

Tgt Ion:	128	Resp:	9392
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.3	15.5
129	9.5	8.7	13.1





#72

1,2,3-Trichlorobenzene

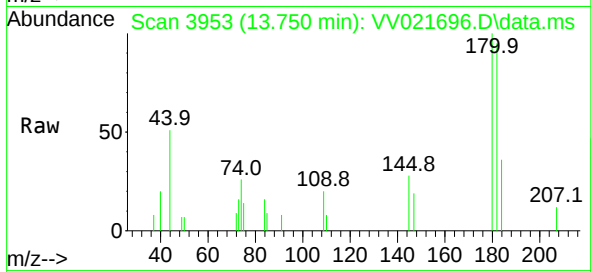
Concen: 0.548 ug/L

RT: 13.750 min Scan# 3953

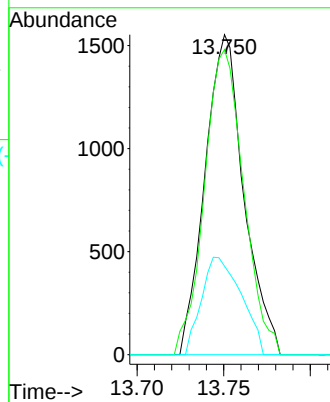
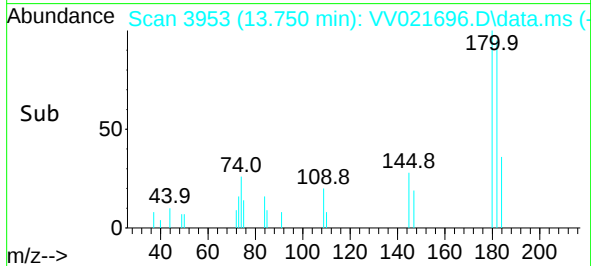
Delta R.T. 0.006 min

Lab File: VV021696.D

Acq: 22 Jul 2021 10:47



Tgt Ion:	180	Resp:	2426
Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.8	113.8
145	31.1	25.5	38.3



Instrument :
MSVOA_V
ClientSampleId :