

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
 Data File : VV021566.D
 Acq On : 25 Jun 2021 09:58
 Operator : SY/MD
 Sample : VV0625MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 02:30:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 26 02:29:57 2021
 Response via : Initial Calibration

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

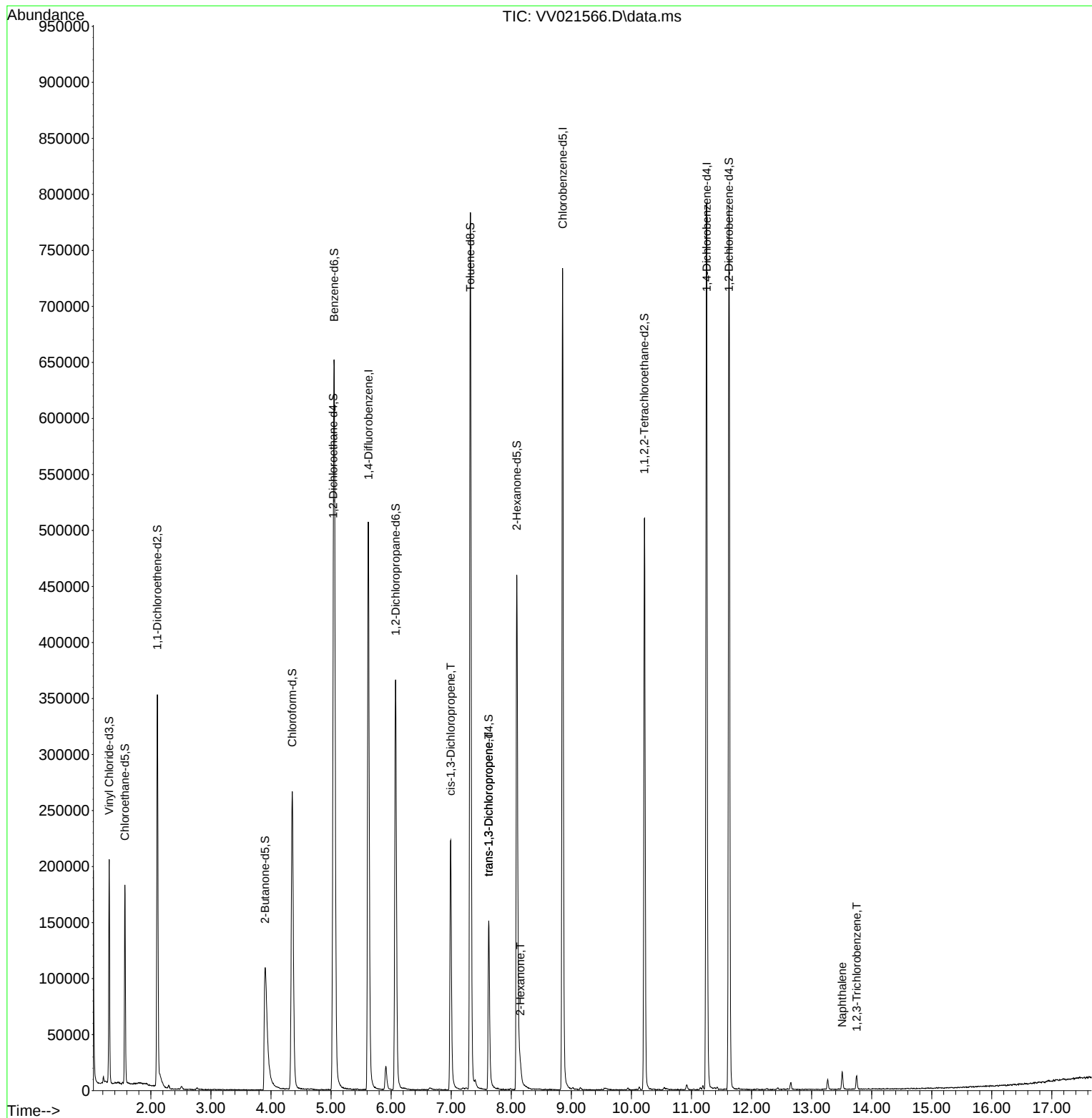
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	455245	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	423602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	214184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	125242	41.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.580%		
7) Chloroethane-d5	1.568	69	109651	49.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.360%		
11) 1,1-Dichloroethene-d2	2.108	63	181377	35.414	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.820%		
21) 2-Butanone-d5	3.902	46	260743	121.316	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.320%		
24) Chloroform-d	4.355	84	282142	47.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.580%		
26) 1,2-Dichloroethane-d4	5.037	65	175800	51.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.320%		
32) Benzene-d6	5.053	84	579544	48.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.820%		
36) 1,2-Dichloropropane-d6	6.076	67	185554	50.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.400%		
41) Toluene-d8	7.320	98	525742	46.567	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.140%		
43) trans-1,3-Dichloroprop...	7.625	79	91588	46.765	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.540%		
47) 2-Hexanone-d5	8.092	63	170855	101.674	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.670%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	253089	49.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.640%		
66) 1,2-Dichlorobenzene-d4	11.625	152	209721	47.104	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.200%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.992	75	5318	1.023	ug/L #	67
44) trans-1,3-Dichloropropene	7.625	75	4084	0.831	ug/L	83
48) 2-Hexanone	8.149	43	10116	3.147	ug/L #	89
71) Naphthalene	13.509	128	12164	0.873	ug/L	97
72) 1,2,3-Trichlorobenzene	13.751	180	3813	0.775	ug/L	97

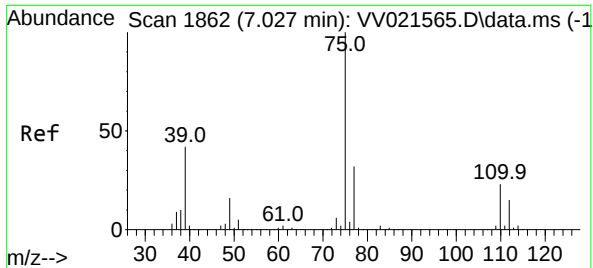
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 26 02:30:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 26 02:29:57 2021
Response via : Initial Calibration



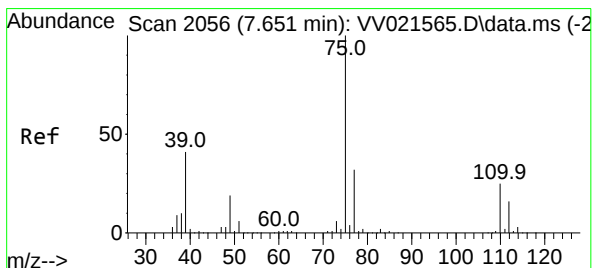
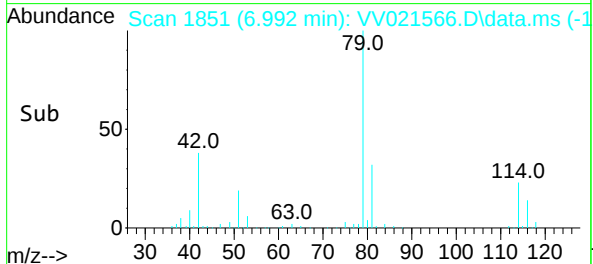
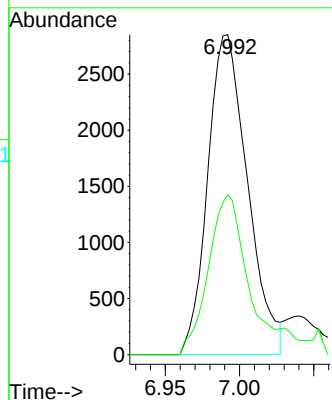
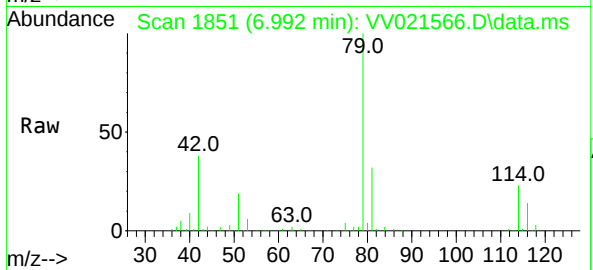


#39

cis-1,3-Dichloropropene
Concen: 1.023 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV021566.D
Acq: 25 Jun 2021 09:58

Instrument :
MSVOA_V
ClientSampled :

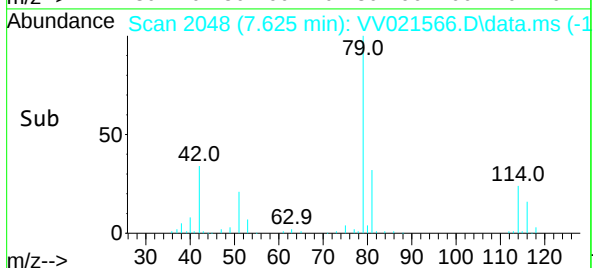
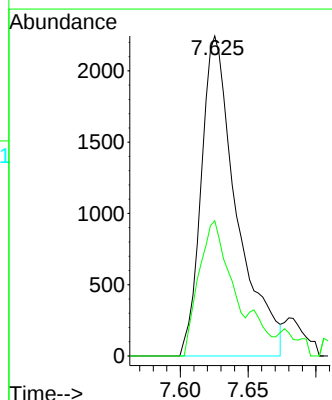
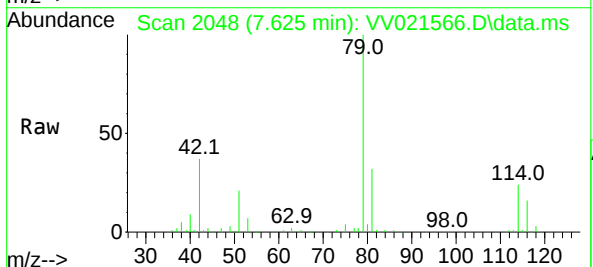
Tgt Ion: 75 Resp: 5318
Ion Ratio Lower Upper
75 100
77 50.0 22.0 41.0#

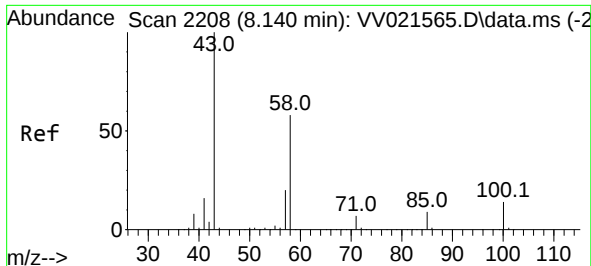


#44

trans-1,3-Dichloropropene
Concen: 0.831 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021566.D
Acq: 25 Jun 2021 09:58

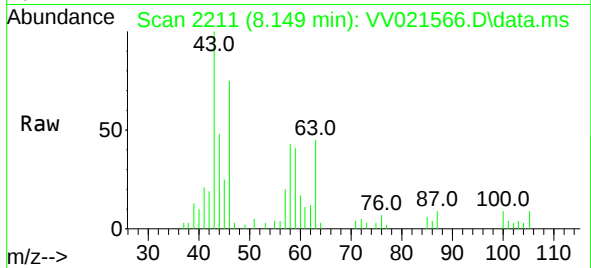
Tgt Ion: 75 Resp: 4084
Ion Ratio Lower Upper
75 100
77 42.3 22.9 42.5



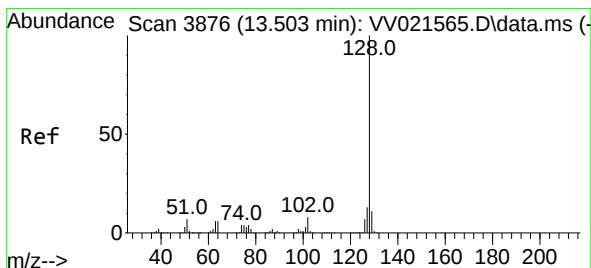
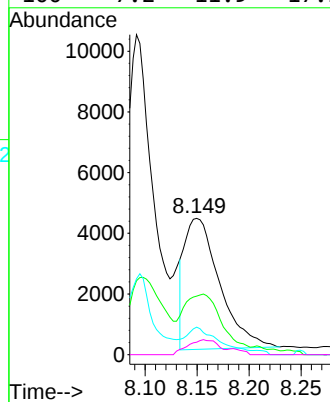
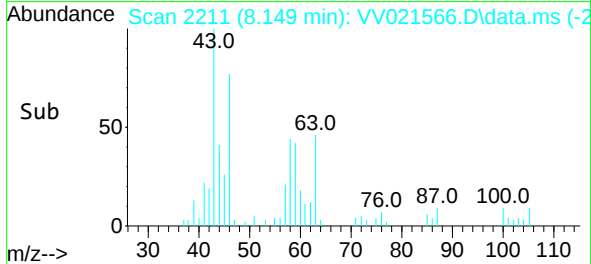


#48
2-Hexanone
Concen: 3.147 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV021566.D
Acq: 25 Jun 2021 09:58

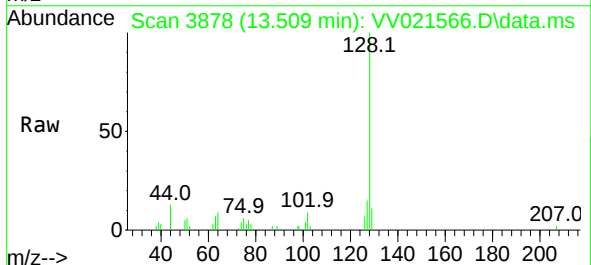
Instrument :
MSVOA_V
ClientSampled :



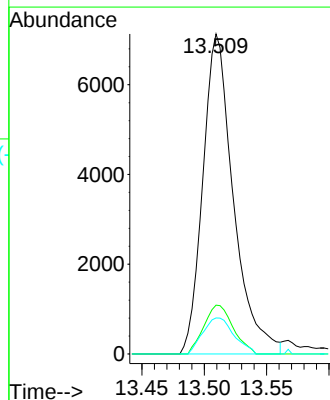
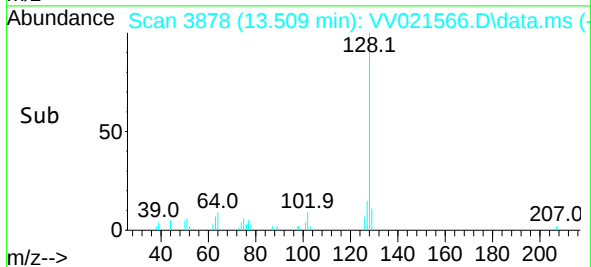
Tgt Ion: 43	Resp: 10116
Ion Ratio	Lower Upper
43	100
58	51.2 47.1 70.7
57	15.4 16.0 24.0#
100	7.2 11.9 17.9#

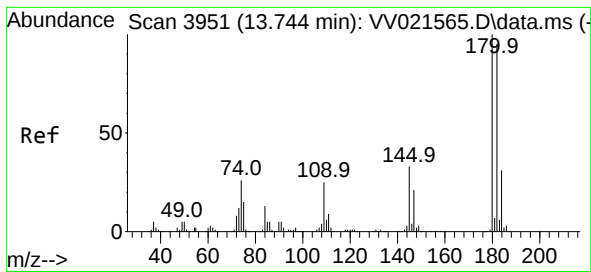


#71
Naphthalene
Concen: 0.873 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021566.D
Acq: 25 Jun 2021 09:58



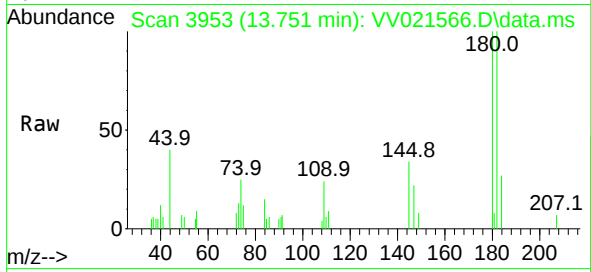
Tgt Ion: 128	Resp: 12164
Ion Ratio	Lower Upper
128	100
127	14.6 10.2 15.4
129	11.5 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.775 ug/L
 RT: 13.751 min Scan# 3953
 Delta R.T. 0.006 min
 Lab File: VV021566.D
 Acq: 25 Jun 2021 09:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	3813
Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.3	114.5
145	32.0	24.0	36.0

