

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV021992.D
 Acq On : 30 Aug 2021 10:11
 Operator : SY/MD
 Sample : VV0830WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 31 02:35:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

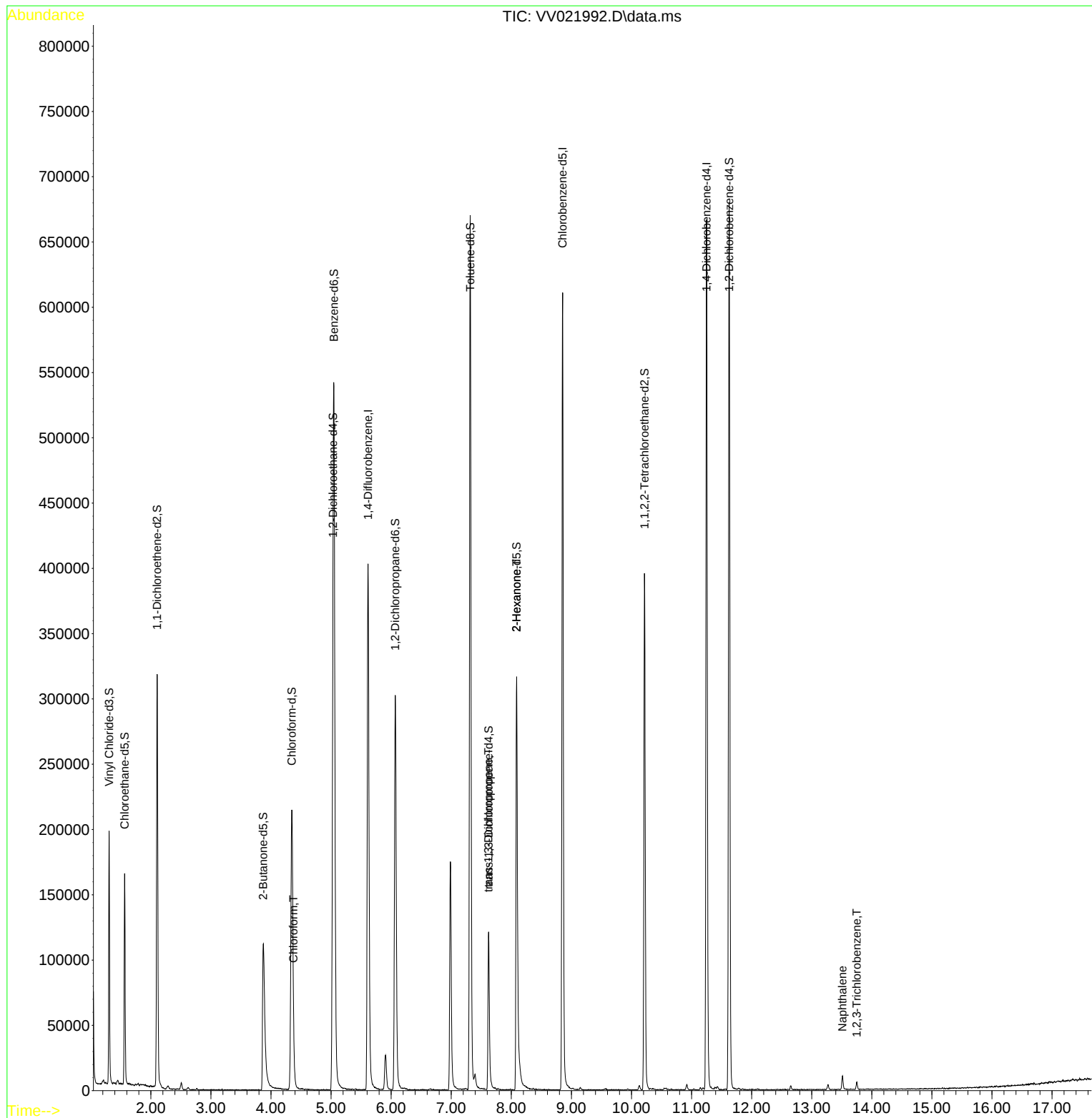
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	367596	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	353310	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	182869	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121447	47.708	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.420%	
7) Chloroethane-d5	1.564	69	100801	50.706	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	101.420%	
11) 1,1-Dichloroethene-d2	2.105	63	159354	37.851	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.700%	
21) 2-Butanone-d5	3.870	46	170832	97.850	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	97.850%	
24) Chloroform-d	4.346	84	227651	49.044	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.080%	
26) 1,2-Dichloroethane-d4	5.031	65	141941	51.916	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.840%	
32) Benzene-d6	5.047	84	488877	51.015	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.040%	
36) 1,2-Dichloropropane-d6	6.069	67	154062	51.120	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	102.240%	
41) Toluene-d8	7.317	98	453720	50.156	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.320%	
43) trans-1,3-Dichloroprop...	7.622	79	69361	48.355	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.720%	
47) 2-Hexanone-d5	8.088	63	110355	95.434	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.430%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	192169	49.788	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	99.580%	
66) 1,2-Dichlorobenzene-d4	11.625	152	185173	51.509	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.020%	
Target Compounds						
25) Chloroform	4.375	83	8094	1.675	ug/L	92
44) trans-1,3-Dichloropropene	7.619	75	3158	0.825	ug/L	84
48) 2-Hexanone	8.088	43	12829	4.577	ug/L #	72
71) Naphthalene	13.513	128	8504	0.770	ug/L	99
72) 1,2,3-Trichlorobenzene	13.750	180	1982	0.530	ug/L	97

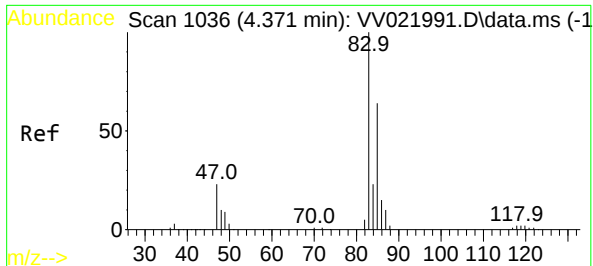
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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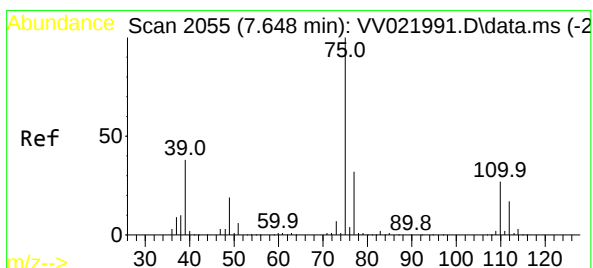
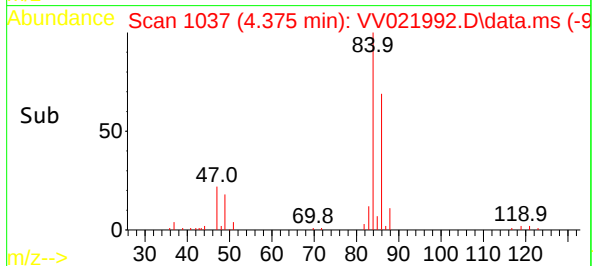
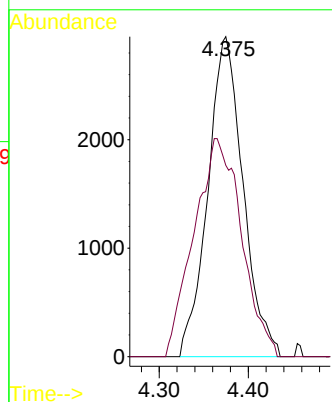
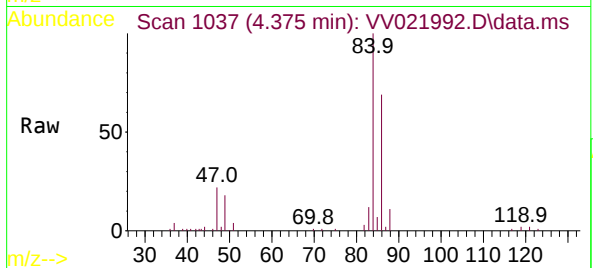


#25

Chloroform
Concen: 1.675 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021992.D
Acq: 30 Aug 2021 10:11

Instrument :
MSVOA_V
ClientSampled :

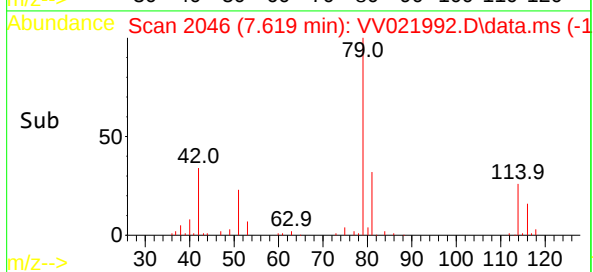
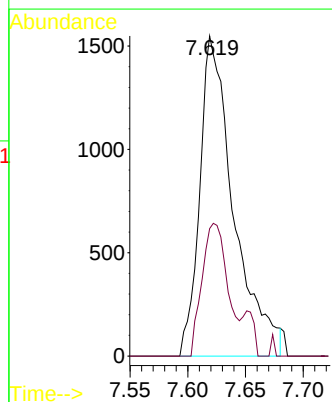
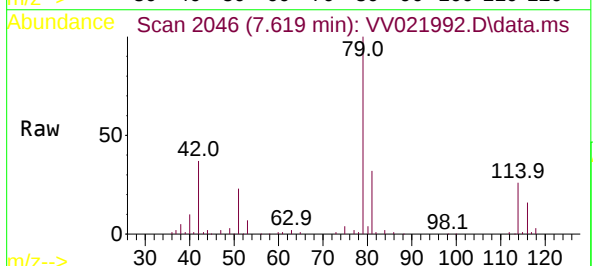
Tgt Ion: 83 Resp: 8094
Ion Ratio Lower Upper
83 100
85 59.8 46.3 85.9

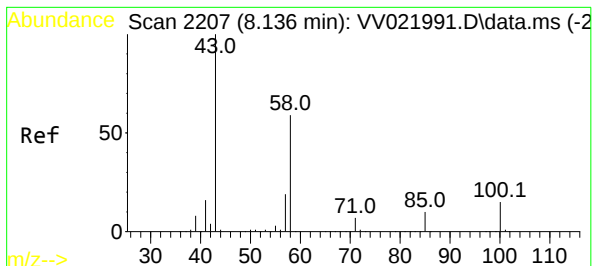


#44

trans-1,3-Dichloropropene
Concen: 0.825 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV021992.D
Acq: 30 Aug 2021 10:11

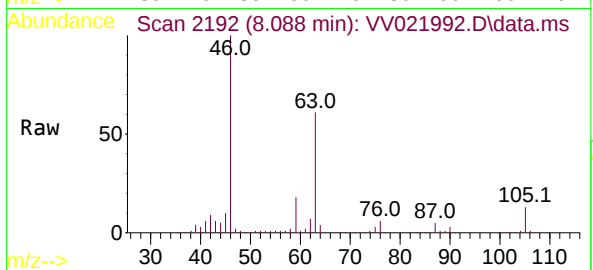
Tgt Ion: 75 Resp: 3158
Ion Ratio Lower Upper
75 100
77 39.8 21.8 40.6





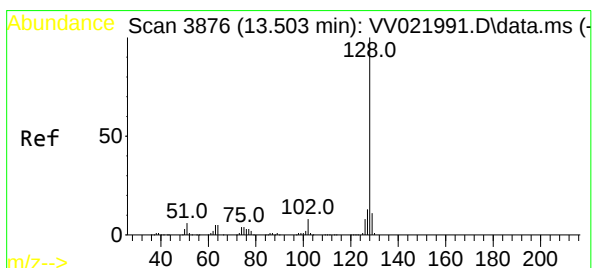
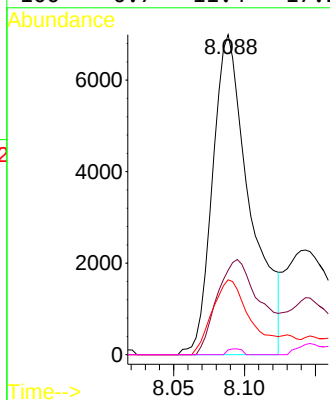
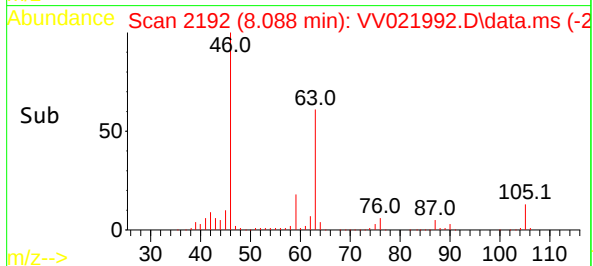
#48
2-Hexanone
Concen: 4.577 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021992.D
Acq: 30 Aug 2021 10:11

Instrument :
MSVOA_V
ClientSampled :

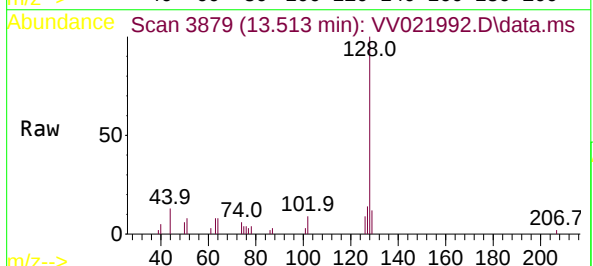


Tgt Ion: 43 Resp: 12829

Ion	Ratio	Lower	Upper
43	100		
58	34.6	47.5	71.3#
57	24.0	15.9	23.9#
100	0.7	11.4	17.2#

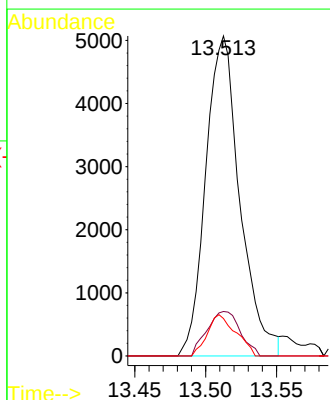
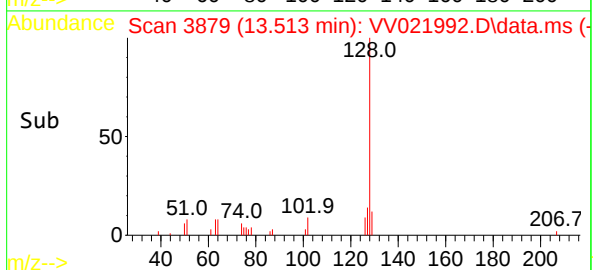


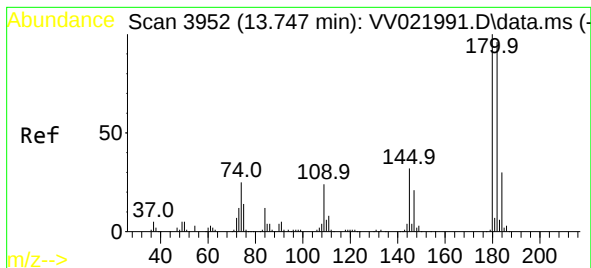
#71
Naphthalene
Concen: 0.770 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.010 min
Lab File: VV021992.D
Acq: 30 Aug 2021 10:11



Tgt Ion: 128 Resp: 8504

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.1	15.1
129	10.7	8.7	13.1





#72

1,2,3-Trichlorobenzene

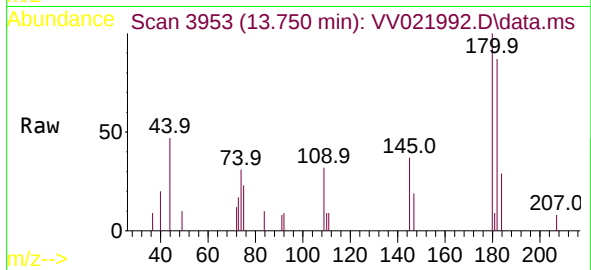
Concen: 0.530 ug/L

RT: 13.750 min Scan# 3953

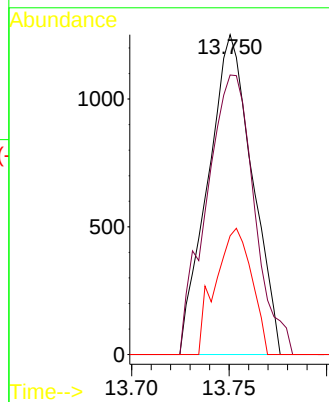
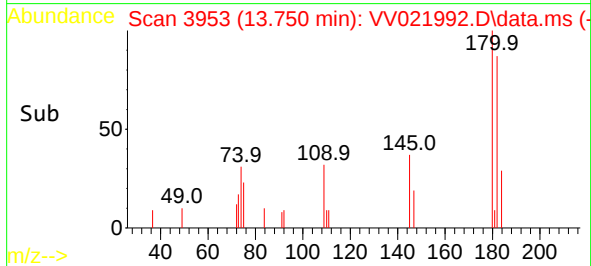
Delta R.T. 0.003 min

Lab File: VV021992.D

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Tgt Ion:	180	Resp:	1982
Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.3	114.5
145	27.6	25.4	38.0



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