

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070621\
 Data File : VV021612.D
 Acq On : 06 Jul 2021 13:57
 Operator : SY/MD
 Sample : VIBLK164
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 07 01:04:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 07 01:00:10 2021
 Response via : Initial Calibration

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

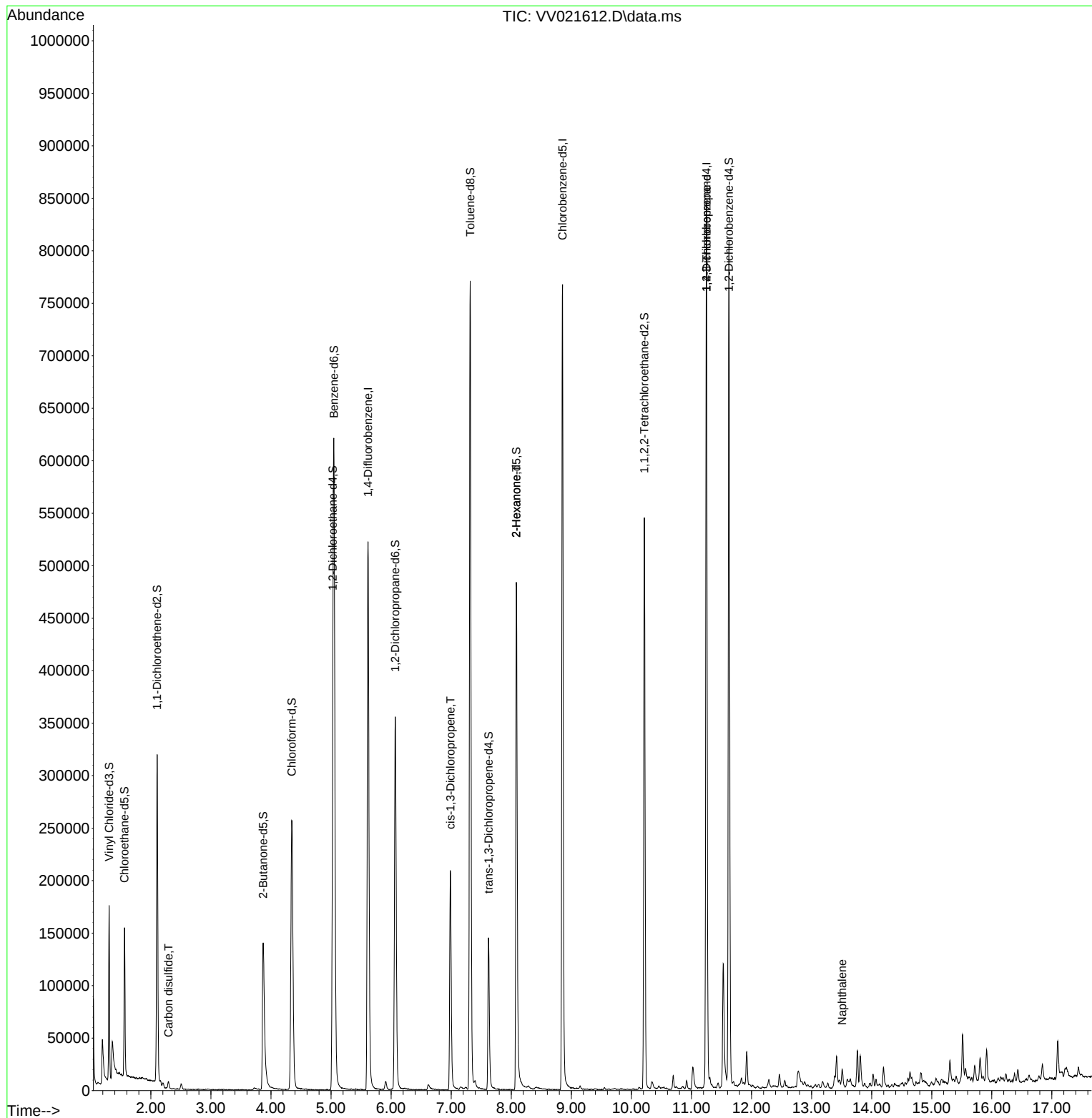
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	480496	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	447184	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	228111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	103053	33.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.800%
7) Chloroethane-d5	1.561	69	91626	36.876	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.760%
11) 1,1-Dichloroethene-d2	2.105	63	157636	28.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.680%#
21) 2-Butanone-d5	3.870	46	226092	87.079	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.080%
24) Chloroform-d	4.346	84	274613	43.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.380%
26) 1,2-Dichloroethane-d4	5.031	65	170690	45.555	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
32) Benzene-d6	5.050	84	556098	44.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.580%
36) 1,2-Dichloropropane-d6	6.069	67	178585	45.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	7.317	98	517561	44.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.140%
43) trans-1,3-Dichloroprop...	7.622	79	84651	42.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.940%
47) 2-Hexanone-d5	8.085	63	173906	94.671	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.670%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	261856	49.077	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.160%
66) 1,2-Dichlorobenzene-d4	11.625	152	217707	47.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.740%
Target Compounds						Qvalue
14) Carbon disulfide	2.294	76	7388	0.764	ug/L #	91
39) cis-1,3-Dichloropropene	6.989	75	5266	0.903	ug/L #	67
48) 2-Hexanone	8.085	43	20388	4.967	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	23778	5.392	ug/L #	64
71) Naphthalene	13.509	128	11512	0.804	ug/L	99

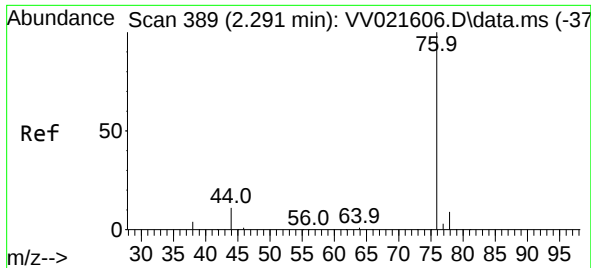
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 07 01:00:10 2021
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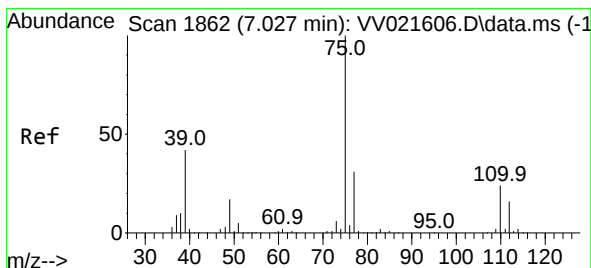
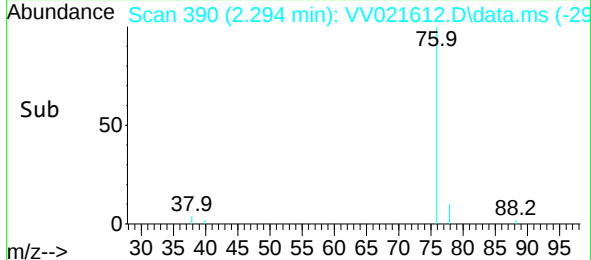
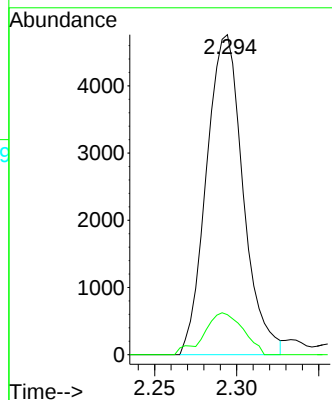
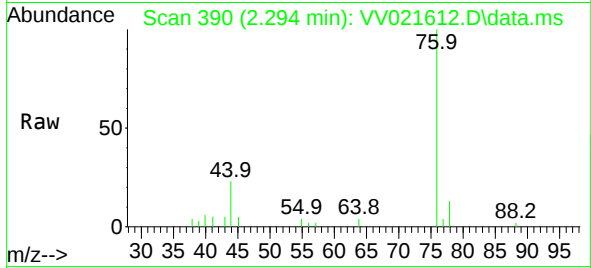




#14
Carbon disulfide
Concen: 0.764 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV021612.D
Acq: 06 Jul 2021 13:57

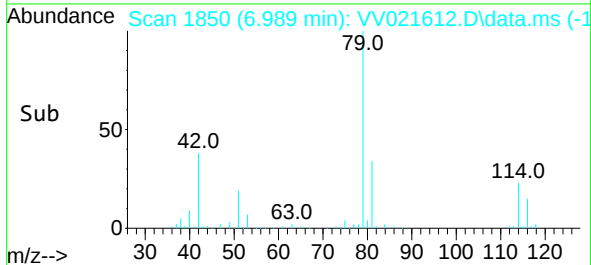
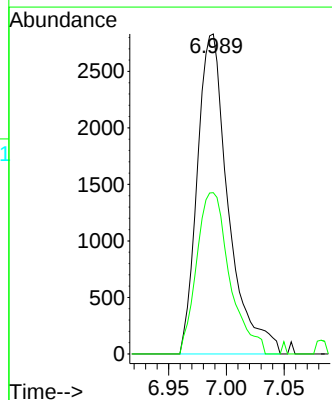
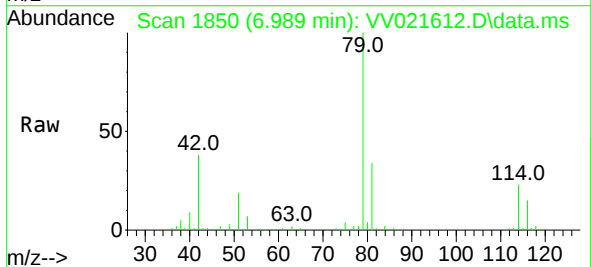
Instrument :
MSVOA_V
ClientSampleId :

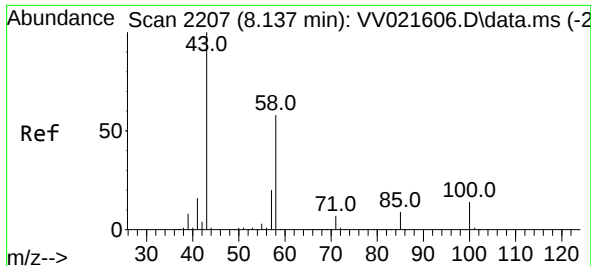
Tgt Ion: 76 Resp: 7388
Ion Ratio Lower Upper
76 100
78 12.5 7.4 11.0#



#39
cis-1,3-Dichloropropene
Concen: 0.903 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021612.D
Acq: 06 Jul 2021 13:57

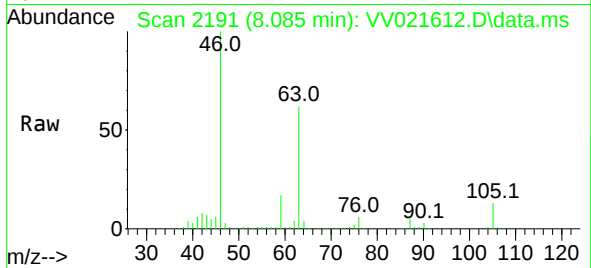
Tgt Ion: 75 Resp: 5266
Ion Ratio Lower Upper
75 100
77 50.4 22.5 41.7#



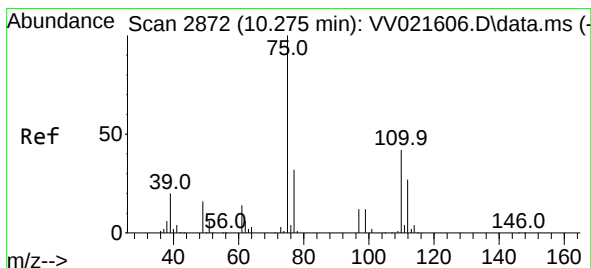
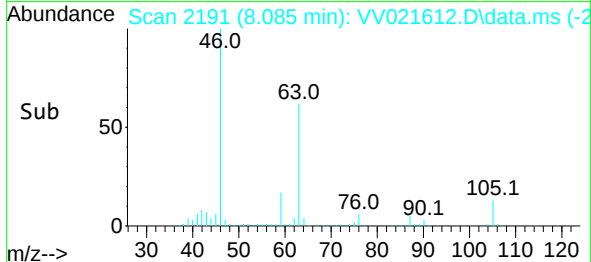
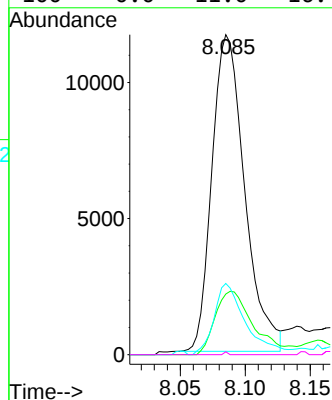


#48
2-Hexanone
Concen: 4.967 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.052 min
Lab File: VV021612.D
Acq: 06 Jul 2021 13:57

Instrument :
MSVOA_V
ClientSampled :

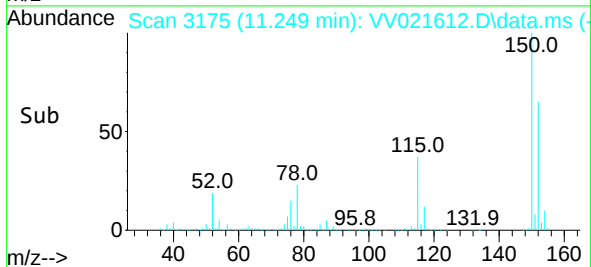
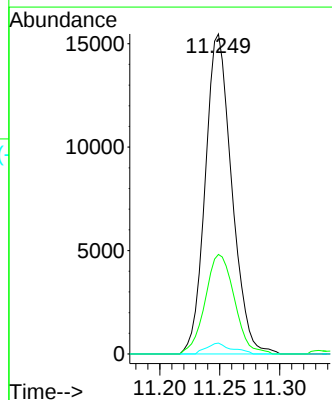
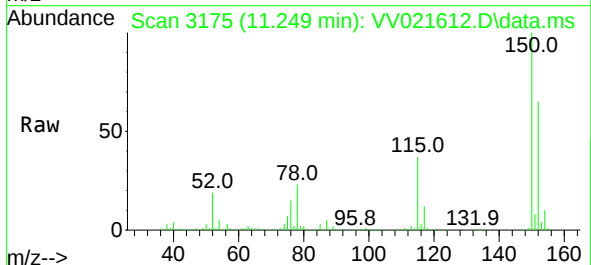


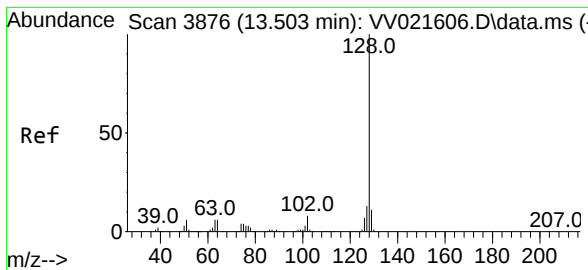
Tgt Ion:	43	Resp:	20388
Ion Ratio	100	Lower	Upper
43	100		
58	23.0	46.7	70.1#
57	21.6	15.5	23.3
100	0.0	11.0	16.4#



#61
1,2,3-Trichloropropane
Concen: 5.392 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021612.D
Acq: 06 Jul 2021 13:57

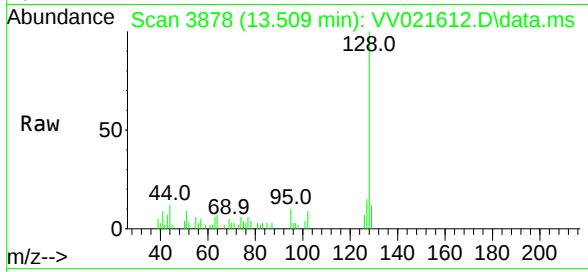
Tgt Ion:	75	Resp:	23778
Ion Ratio	100	Lower	Upper
75	100		
77	34.3	25.8	38.8
110	3.2	33.0	49.6#





#71
Naphthalene
Concen: 0.804 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV021612.D
Acq: 06 Jul 2021 13:57

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	11512
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.2
129	10.8	8.6	13.0

