

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022193.D
 Acq On : 17 Sep 2021 18:17
 Operator : SY/MD
 Sample : M3676-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:59:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

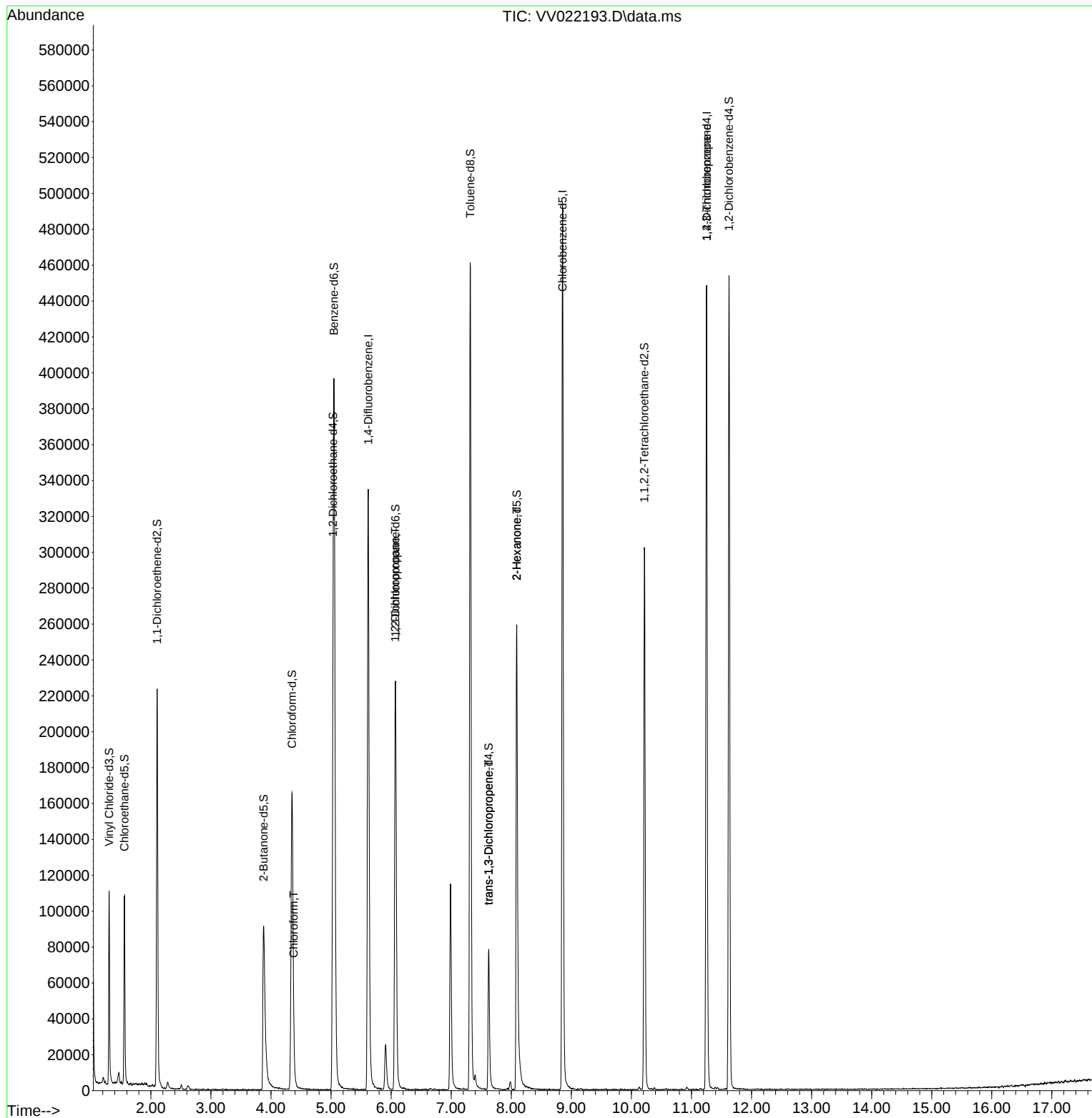
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	293308	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	283307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	125599	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68962	33.951	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.900%
7) Chloroethane-d5	1.561	69	68093	42.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.105	63	112097	33.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.740%
21) 2-Butanone-d5	3.876	46	145353	104.343	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.340%
24) Chloroform-d	4.349	84	174105	47.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
26) 1,2-Dichloroethane-d4	5.034	65	109315	50.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
32) Benzene-d6	5.050	84	349105	45.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.860%
36) 1,2-Dichloropropane-d6	6.072	67	114542	47.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.800%
41) Toluene-d8	7.317	98	309586	42.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	7.625	79	44991	39.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.240%
47) 2-Hexanone-d5	8.092	63	85673	92.396	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.400%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	147109	47.531	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.060%
66) 1,2-Dichlorobenzene-d4	11.625	152	122670	49.681	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.360%
Target Compounds						
					Qvalue	
25) Chloroform	4.378	83	2571	0.667	ug/L #	74
37) 1,2-Dichloropropane	6.069	63	12443	5.824	ug/L #	86
44) trans-1,3-Dichloropropene	7.625	75	1839	0.599	ug/L #	78
48) 2-Hexanone	8.092	43	10865	4.834	ug/L #	73
61) 1,2,3-Trichloropropane	11.252	75	13796	6.338	ug/L #	64

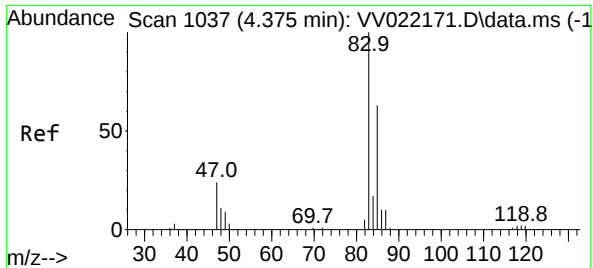
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 18 02:49:48 2021
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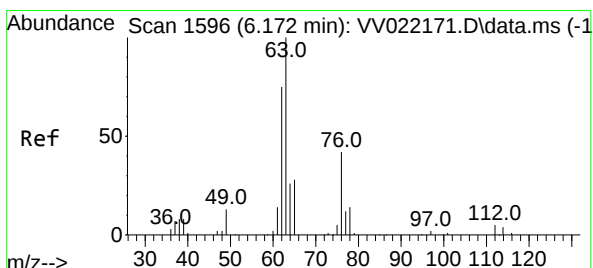
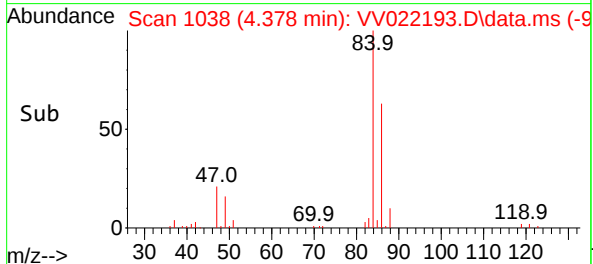
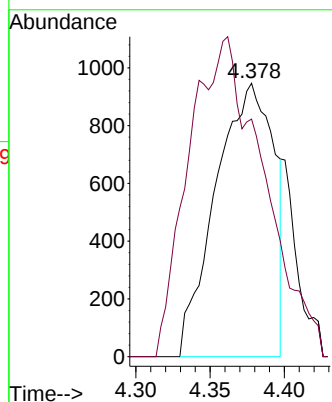
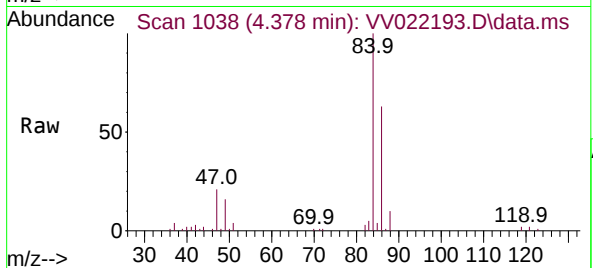


#25

Chloroform
Concen: 0.667 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV022193.D
Acq: 17 Sep 2021 18:17

Instrument :
MSVOA_V
ClientSampled :

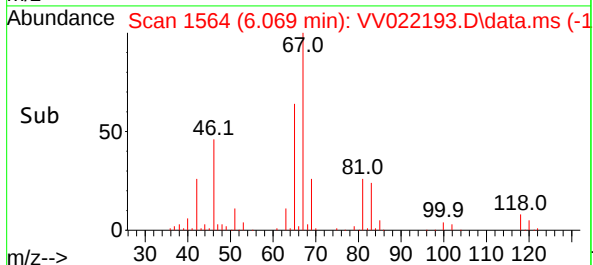
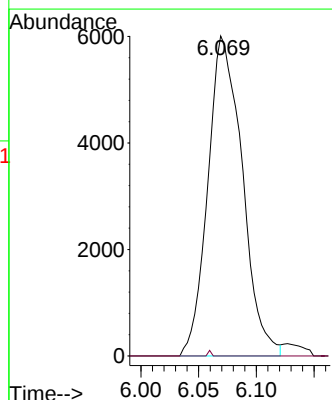
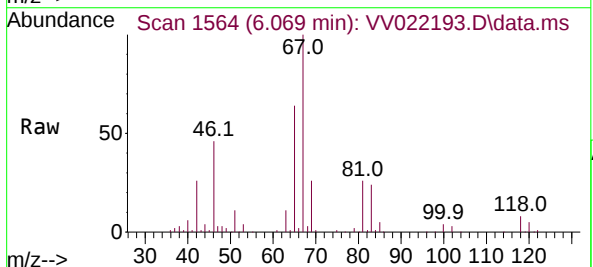
Tgt Ion: 83 Resp: 2571
Ion Ratio Lower Upper
83 100
85 86.9 46.3 85.9#

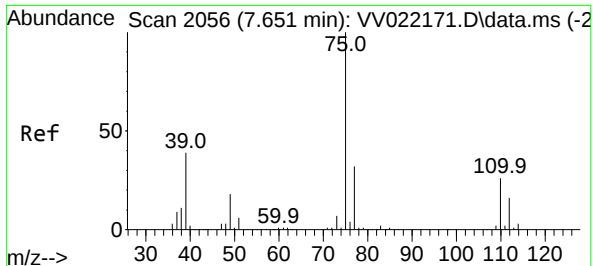


#37

1,2-Dichloropropane
Concen: 5.824 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022193.D
Acq: 17 Sep 2021 18:17

Tgt Ion: 63 Resp: 12443
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

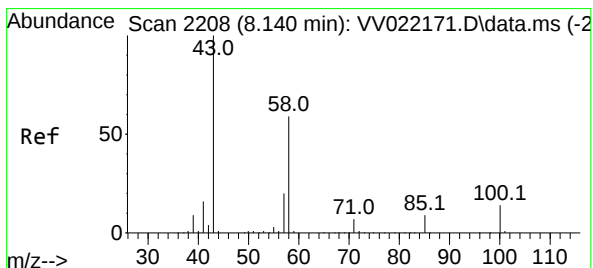
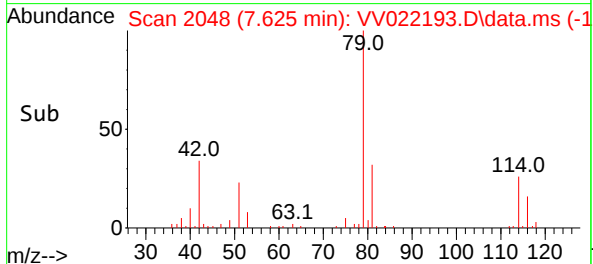
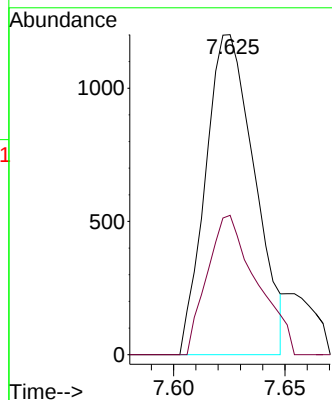
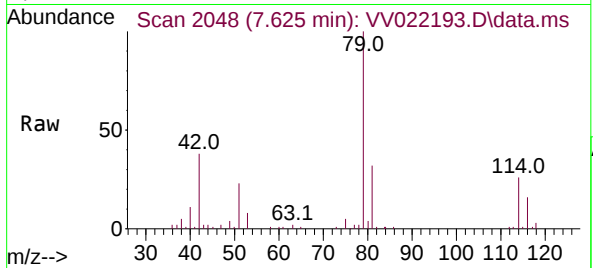




#44
trans-1,3-Dichloropropene
Concen: 0.599 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022193.D
Acq: 17 Sep 2021 18:17

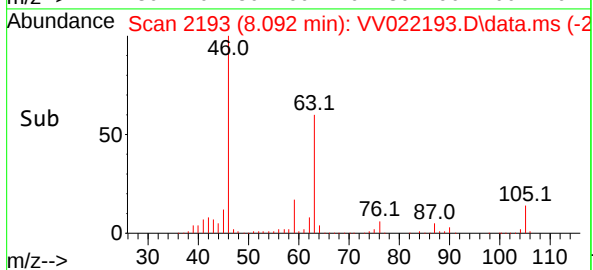
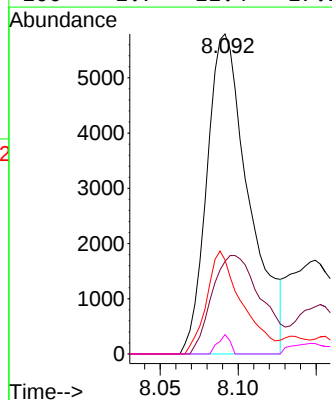
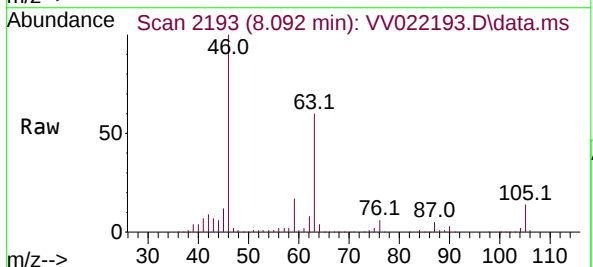
Instrument :
MSVOA_V
ClientSampled :

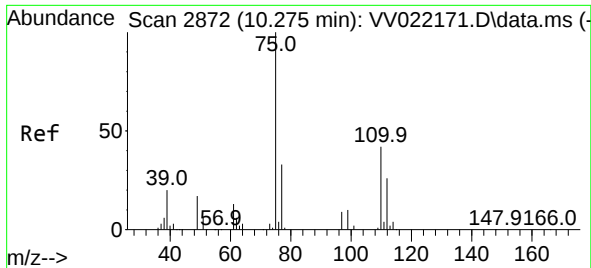
Tgt Ion: 75 Resp: 1839
Ion Ratio Lower Upper
75 100
77 43.5 21.8 40.6#



#48
2-Hexanone
Concen: 4.834 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022193.D
Acq: 17 Sep 2021 18:17

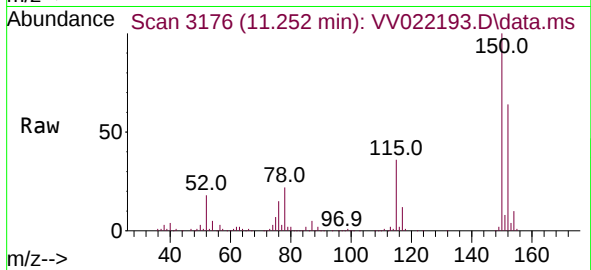
Tgt Ion: 43 Resp: 10865
Ion Ratio Lower Upper
43 100
58 36.5 47.5 71.3#
57 27.3 15.9 23.9#
100 1.7 11.4 17.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.338 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022193.D
 Acq: 17 Sep 2021 18:17

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	13796
Ion Ratio	Lower	Upper	
75	100		
77	33.9	26.2	39.2
110	2.4	33.8	50.6#

