

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091621\
 Data File : VV022161.D
 Acq On : 16 Sep 2021 16:56
 Operator : SY/MD
 Sample : M3764-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 17 01:57:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 17 01:54:12 2021
 Response via : Initial Calibration

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

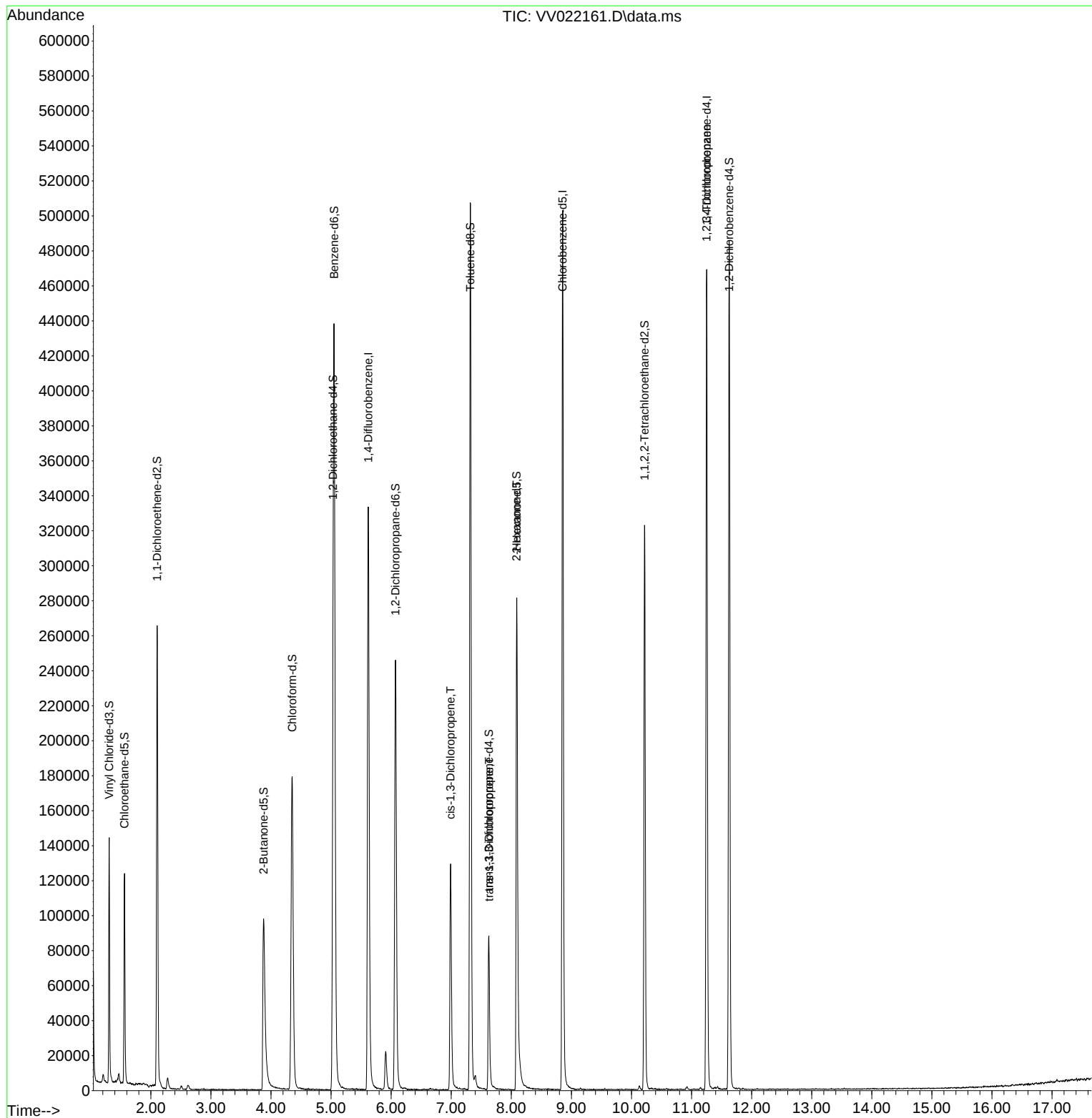
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	300482	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	285905	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	129073	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	89663	43.089	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.180%
7) Chloroethane-d5	1.561	69	79472	48.906	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.820%
11) 1,1-Dichloroethene-d2	2.105	63	134542	39.095	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.200%
21) 2-Butanone-d5	3.876	46	155537	108.988	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.990%
24) Chloroform-d	4.352	84	189144	49.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
26) 1,2-Dichloroethane-d4	5.034	65	119027	53.258	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.520%
32) Benzene-d6	5.050	84	392248	50.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.160%
36) 1,2-Dichloropropane-d6	6.072	67	124167	50.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.820%
41) Toluene-d8	7.317	98	343106	46.871	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.740%
43) trans-1,3-Dichloroprop...	7.625	79	50465	43.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.960%
47) 2-Hexanone-d5	8.088	63	96801	103.448	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.450%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	157097	50.297	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	130640	51.485	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.980%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.989	75	3292	0.989	ug/L #	64
44) trans-1,3-Dichloropropene	7.628	75	2349	0.758	ug/L	88
48) 2-Hexanone	8.091	43	10851	4.784	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	13586	6.073	ug/L #	64

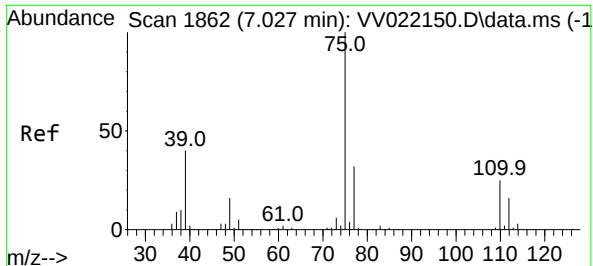
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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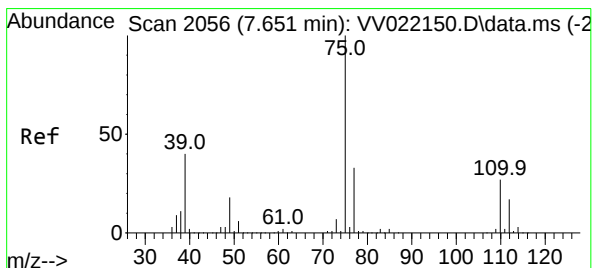
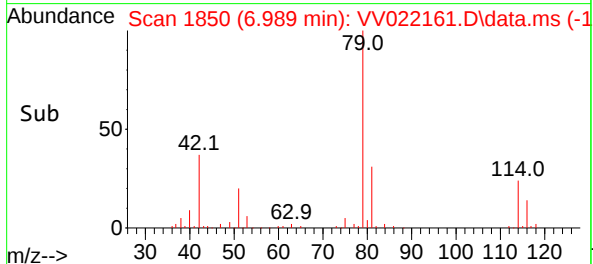
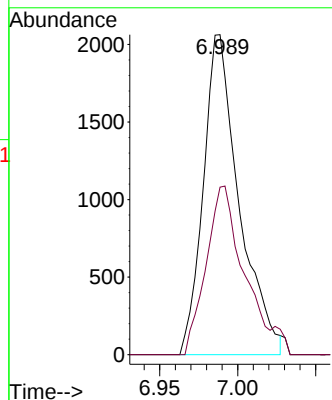
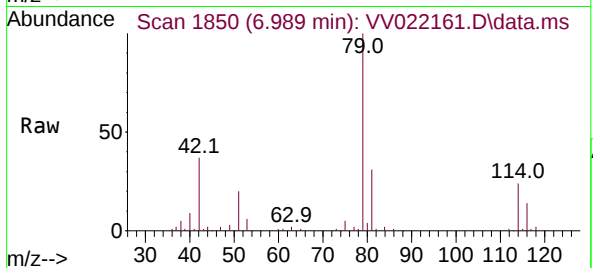


#39

cis-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022161.D
Acq: 16 Sep 2021 16:56

Instrument :
MSVOA_V
ClientSampled :

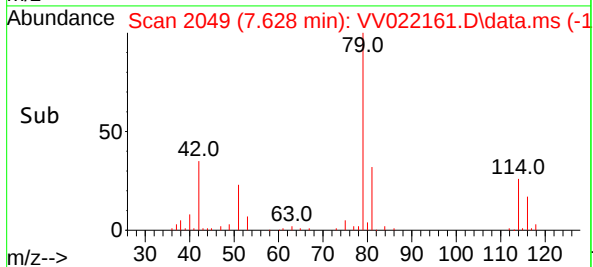
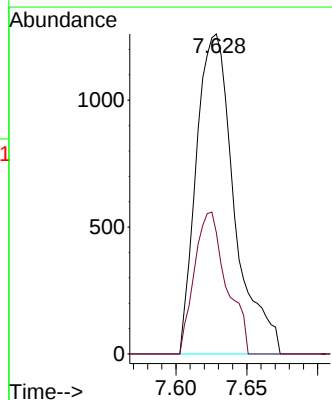
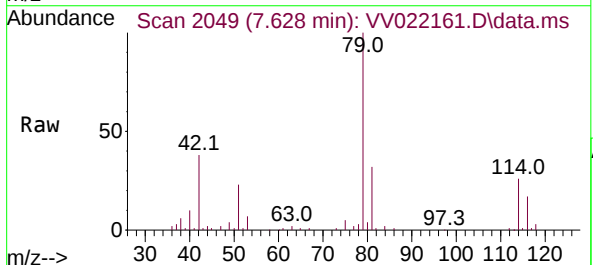
Tgt Ion: 75 Resp: 3292
Ion Ratio Lower Upper
75 100
77 52.4 22.7 42.1#

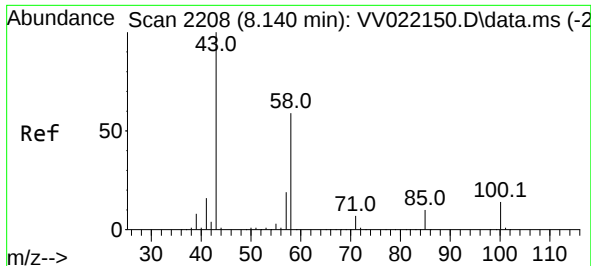


#44

trans-1,3-Dichloropropene
Concen: 0.758 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.023 min
Lab File: VV022161.D
Acq: 16 Sep 2021 16:56

Tgt Ion: 75 Resp: 2349
Ion Ratio Lower Upper
75 100
77 37.9 21.8 40.6

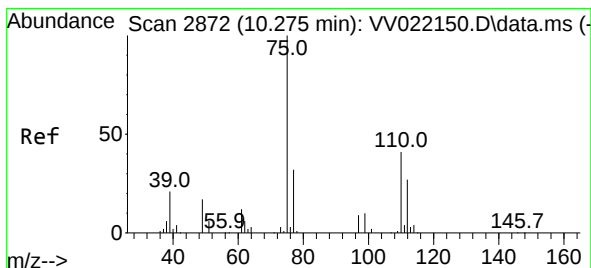
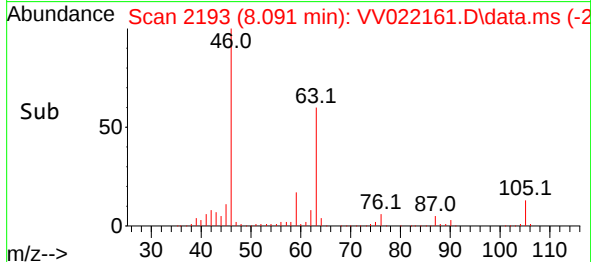
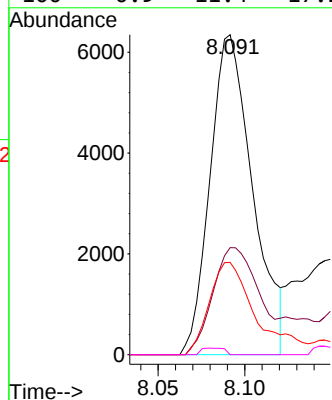
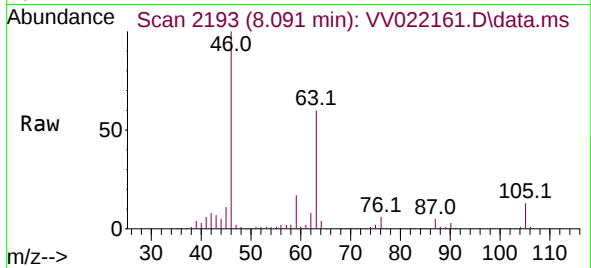




#48
2-Hexanone
Concen: 4.784 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022161.D
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MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 10851
Ion Ratio	Lower Upper
43	100
58	35.8 47.5 71.3#
57	28.7 15.9 23.9#
100	0.9 11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.073 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022161.D
Acq: 16 Sep 2021 16:56

Tgt Ion: 75	Resp: 13586
Ion Ratio	Lower Upper
75	100
77	33.9 26.2 39.2
110	3.1 33.8 50.6#

