

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022180.D
 Acq On : 17 Sep 2021 12:45
 Operator : SY/MD
 Sample : M3778-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:56:46 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

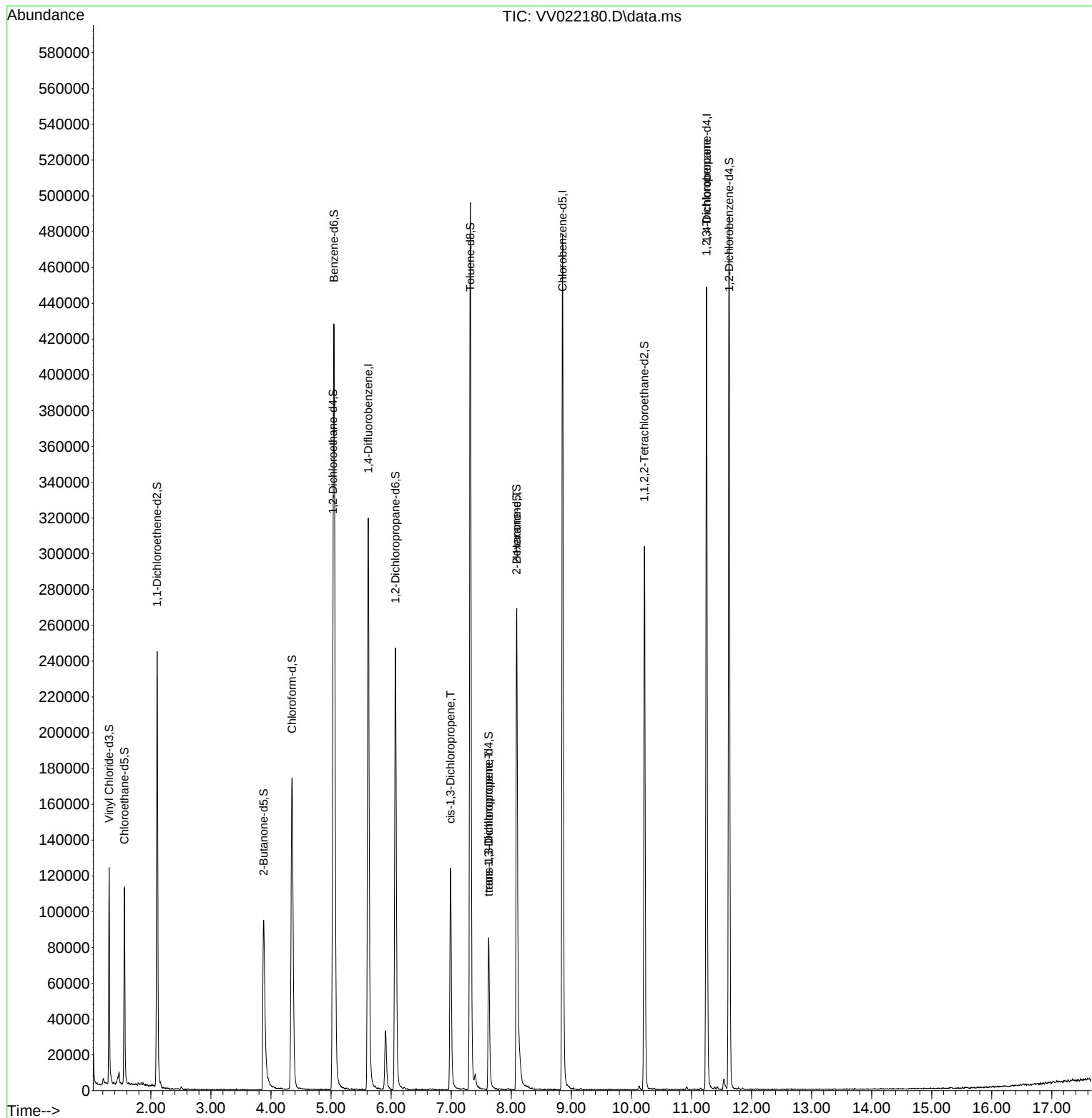
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	287829	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273862	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	122040	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	78790	39.528	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.060%
7) Chloroethane-d5	1.561	69	73612	47.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.580%
11) 1,1-Dichloroethene-d2	2.105	63	122519	37.166	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.340%
21) 2-Butanone-d5	3.876	46	152952	111.888	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.890%
24) Chloroform-d	4.349	84	180544	49.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.360%
26) 1,2-Dichloroethane-d4	5.034	65	115265	53.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.680%
32) Benzene-d6	5.050	84	377492	50.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.640%
36) 1,2-Dichloropropane-d6	6.072	67	122176	52.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.600%
41) Toluene-d8	7.320	98	328049	46.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.560%
43) trans-1,3-Dichloroprop...	7.625	79	49407	44.437	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.880%
47) 2-Hexanone-d5	8.088	63	86940	96.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	145081	48.493	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.980%
66) 1,2-Dichlorobenzene-d4	11.628	152	128377	53.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						
39) cis-1,3-Dichloropropene	6.989	75	3130	0.982	ug/L #	40
44) trans-1,3-Dichloropropene	7.622	75	2133	0.719	ug/L	95
48) 2-Hexanone	8.091	43	10805	4.973	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	13796	6.523	ug/L #	63

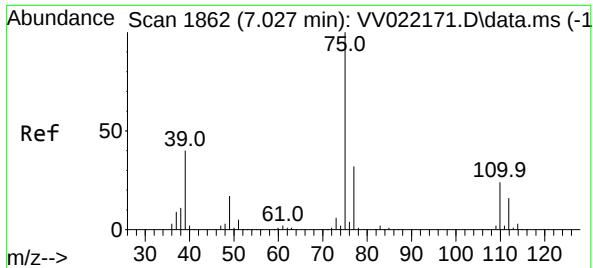
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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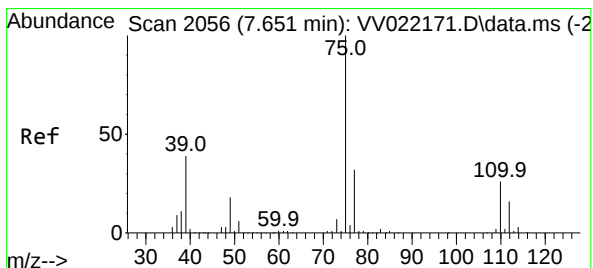
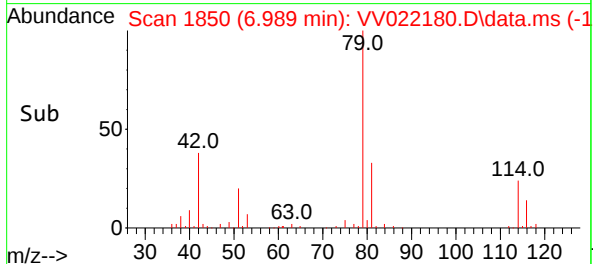
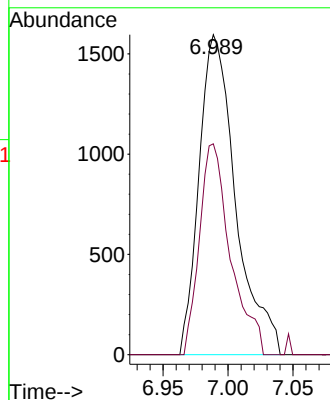
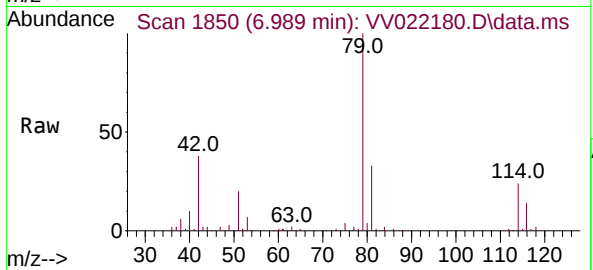


#39

cis-1,3-Dichloropropene
Concen: 0.982 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022180.D
Acq: 17 Sep 2021 12:45

Instrument :
MSVOA_V
ClientSampled :

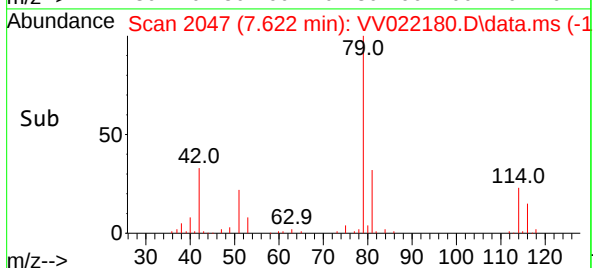
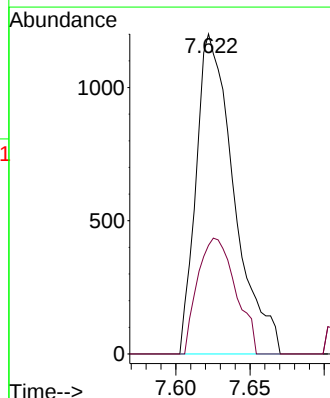
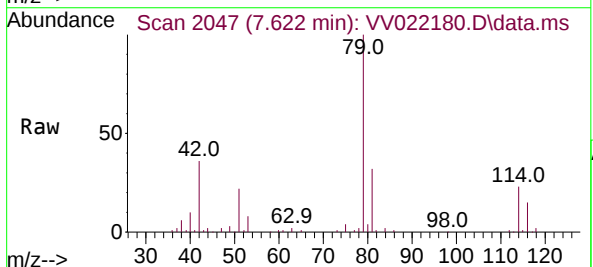
Tgt Ion: 75 Resp: 3130
Ion Ratio Lower Upper
75 100
77 65.9 22.7 42.1#

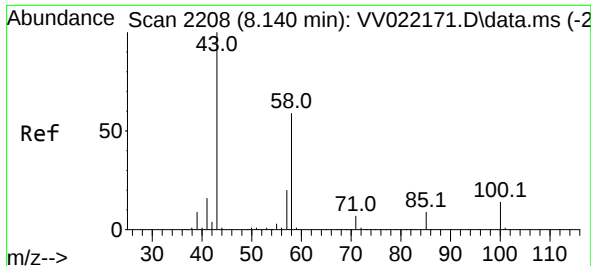


#44

trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV022180.D
Acq: 17 Sep 2021 12:45

Tgt Ion: 75 Resp: 2133
Ion Ratio Lower Upper
75 100
77 34.0 21.8 40.6

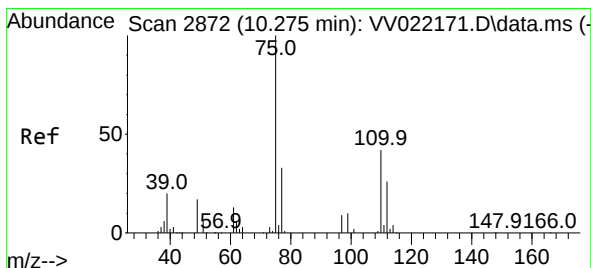
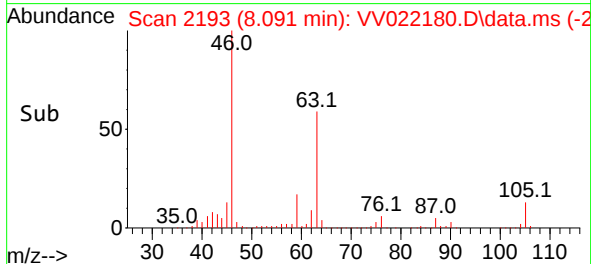
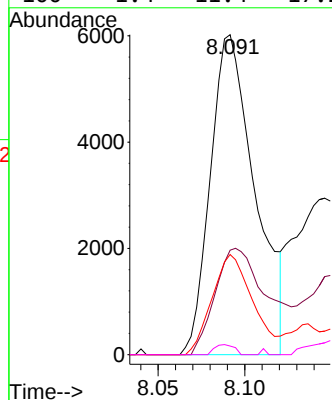
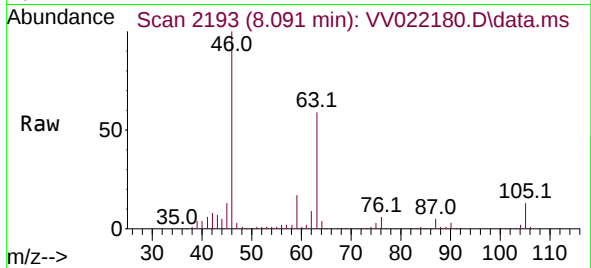




#48
2-Hexanone
Concen: 4.973 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022180.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 10805
Ion Ratio	Lower Upper
43 100	
58 39.5	47.5 71.3#
57 28.1	15.9 23.9#
100 1.4	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.523 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022180.D
Acq: 17 Sep 2021 12:45

Tgt Ion: 75	Resp: 13796
Ion Ratio	Lower Upper
75 100	
77 33.1	26.2 39.2
110 1.3	33.8 50.6#

