

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022195.D
 Acq On : 17 Sep 2021 19:05
 Operator : SY/MD
 Sample : M3676-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:59:38 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)

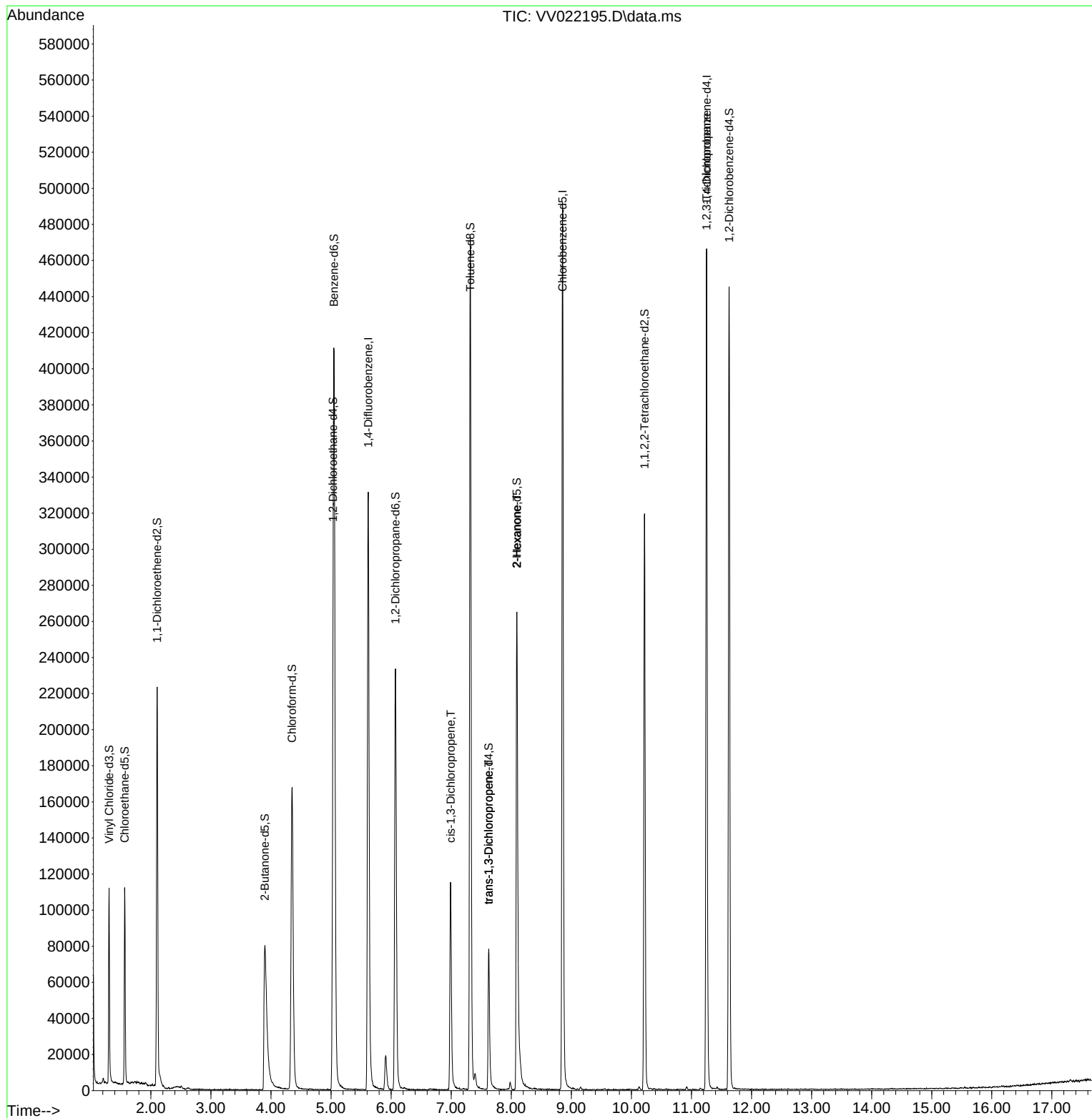
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	294733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	282677	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124770	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70578	34.579	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.160%
7) Chloroethane-d5	1.565	69	66393	41.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.300%
11) 1,1-Dichloroethene-d2	2.105	63	112563	33.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.700%
21) 2-Butanone-d5	3.899	46	161111	115.096	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.100%
24) Chloroform-d	4.352	84	177643	47.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.460%
26) 1,2-Dichloroethane-d4	5.034	65	113682	51.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.720%
32) Benzene-d6	5.050	84	356045	46.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.880%
36) 1,2-Dichloropropane-d6	6.072	67	116970	48.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.020%
41) Toluene-d8	7.317	98	316260	43.697	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	47022	40.973	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.940%
47) 2-Hexanone-d5	8.092	63	95826	103.576	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.580%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	155175	50.249	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.500%
66) 1,2-Dichlorobenzene-d4	11.628	152	119922	48.891	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.780%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	6.992	75	3141	0.954	ug/L #	42
44) trans-1,3-Dichloropropene	7.625	75	1897	0.619	ug/L #	70
48) 2-Hexanone	8.095	43	11246	5.015	ug/L #	73
61) 1,2,3-Trichloropropane	11.249	75	13605	6.292	ug/L #	65

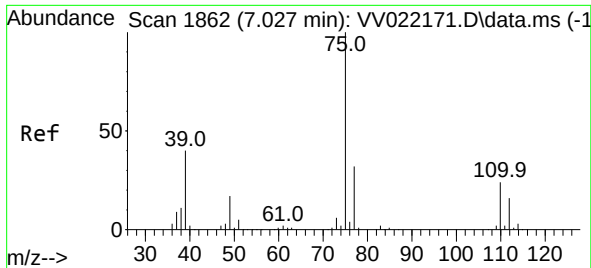
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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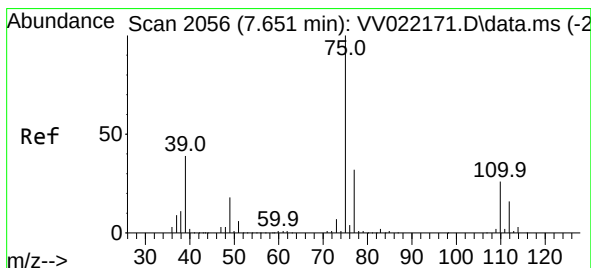
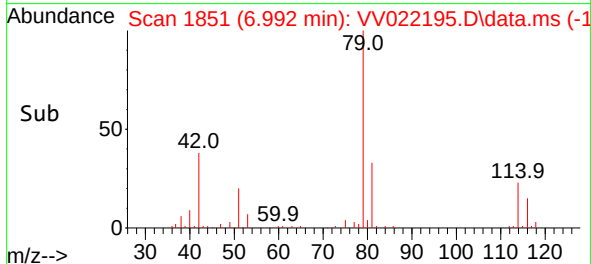
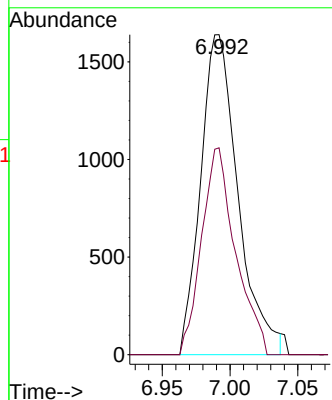
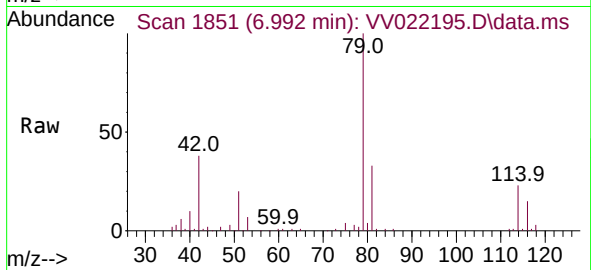


#39

cis-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022195.D
Acq: 17 Sep 2021 19:05

Instrument :
MSVOA_V
ClientSampled :

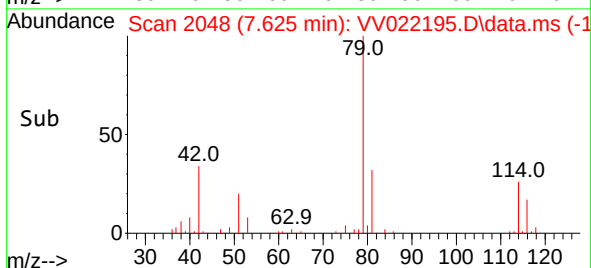
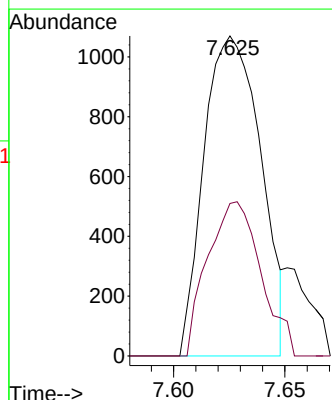
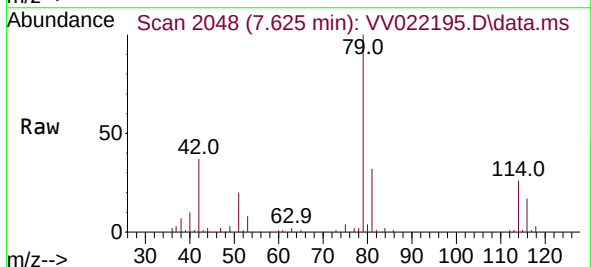
Tgt Ion: 75 Resp: 3141
Ion Ratio Lower Upper
75 100
77 64.7 22.7 42.1#

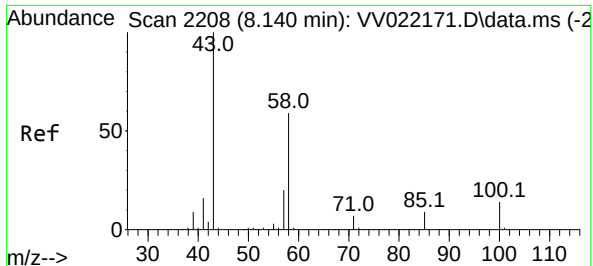


#44

trans-1,3-Dichloropropene
Concen: 0.619 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV022195.D
Acq: 17 Sep 2021 19:05

Tgt Ion: 75 Resp: 1897
Ion Ratio Lower Upper
75 100
77 47.7 21.8 40.6#

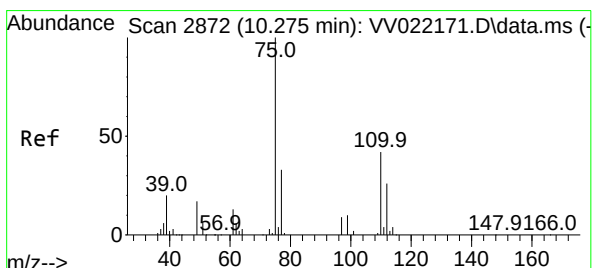
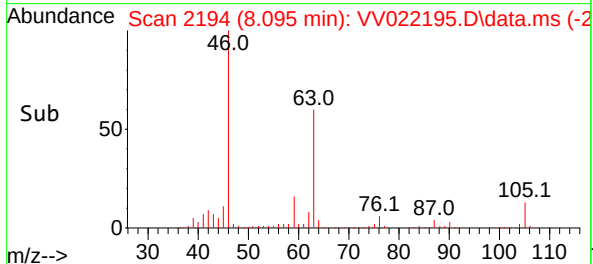
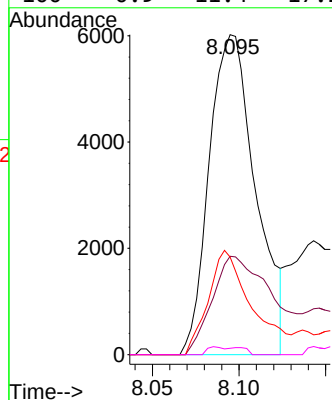
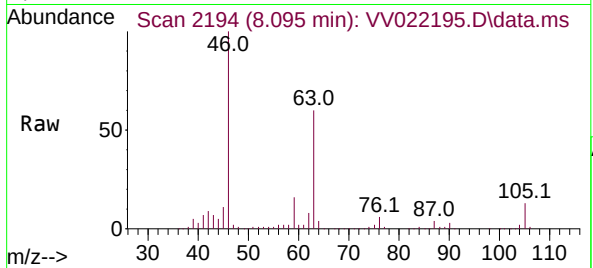




#48
2-Hexanone
Concen: 5.015 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV022195.D
Acq: 17 Sep 2021 19:05

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MSVOA_V
ClientSampleId :

Tgt Ion: 43	Resp: 11246
Ion Ratio	Lower Upper
43 100	
58 39.6	47.5 71.3#
57 30.7	15.9 23.9#
100 0.9	11.4 17.2#



#61
1,2,3-Trichloropropane
Concen: 6.292 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022195.D
Acq: 17 Sep 2021 19:05

Tgt Ion: 75	Resp: 13605
Ion Ratio	Lower Upper
75 100	
77 32.7	26.2 39.2
110 3.2	33.8 50.6#

