

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022175.D
 Acq On : 17 Sep 2021 10:44
 Operator : SY/MD
 Sample : M3764-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 18 02:55:50 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)

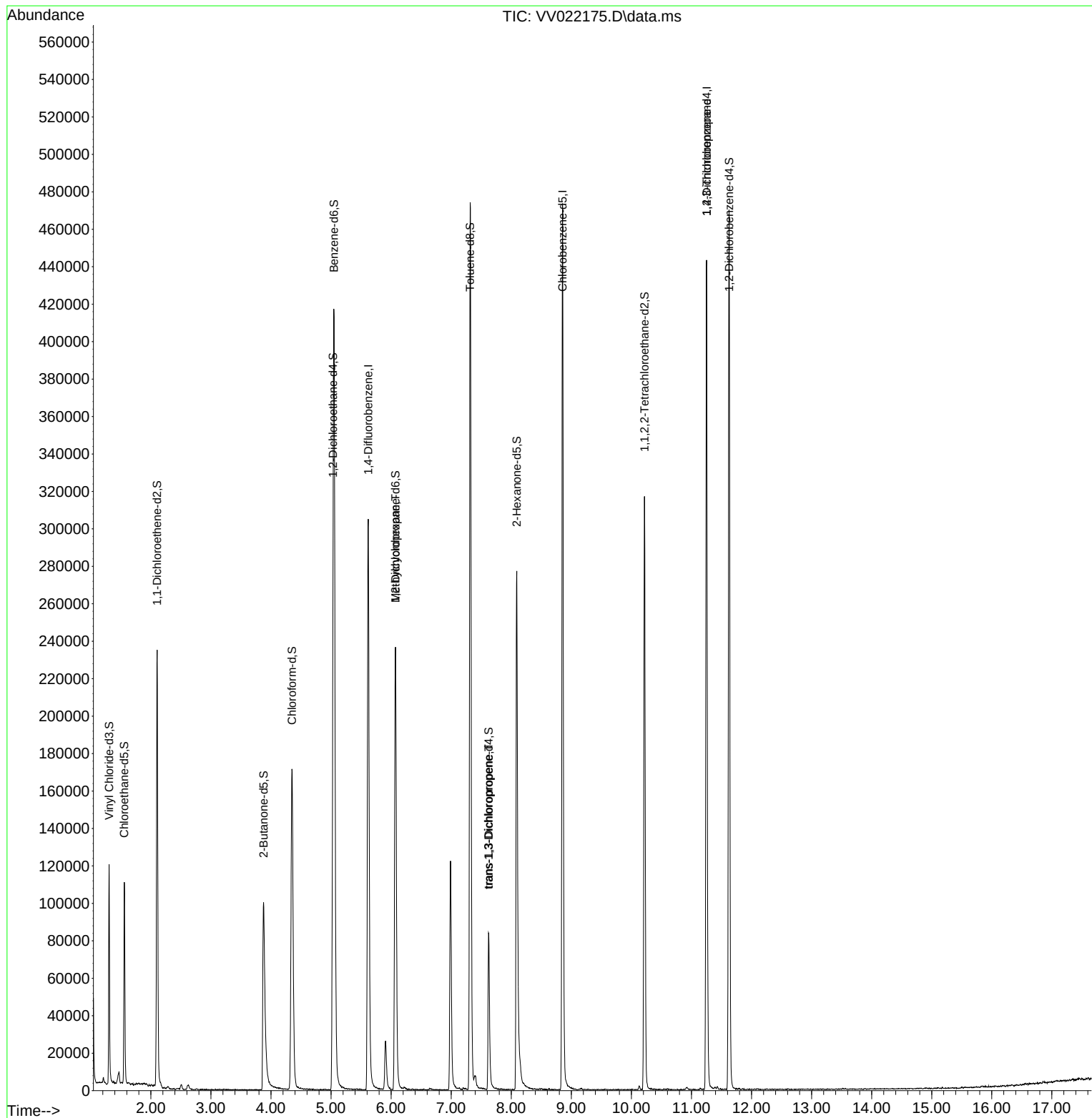
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	276861	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	265331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	121305	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	74964	39.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.200%
7) Chloroethane-d5	1.558	69	69969	46.731	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.460%
11) 1,1-Dichloroethene-d2	2.105	63	117178	36.954	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.900%
21) 2-Butanone-d5	3.876	46	155673	118.390	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.390%
24) Chloroform-d	4.349	84	180245	51.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.120%
26) 1,2-Dichloroethane-d4	5.034	65	115540	56.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.220%
32) Benzene-d6	5.050	84	365028	50.722	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.440%
36) 1,2-Dichloropropane-d6	6.072	67	120869	53.405	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.800%
41) Toluene-d8	7.317	98	321888	47.382	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	7.625	79	48305	44.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.680%
47) 2-Hexanone-d5	8.092	63	90898	104.672	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.670%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	155096	53.507	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.020%
66) 1,2-Dichlorobenzene-d4	11.628	152	127948	53.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.300%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	29046	9.086	ug/L #	20
44) trans-1,3-Dichloropropene	7.622	75	2392	0.832	ug/L	86
61) 1,2,3-Trichloropropane	11.252	75	13264	6.309	ug/L #	63

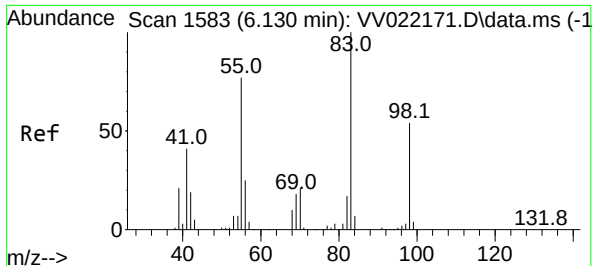
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.086 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022175.D

Acq: 17 Sep 2021 10:44

Tgt Ion: 83 Resp: 29046

Ion Ratio Lower Upper

83 100

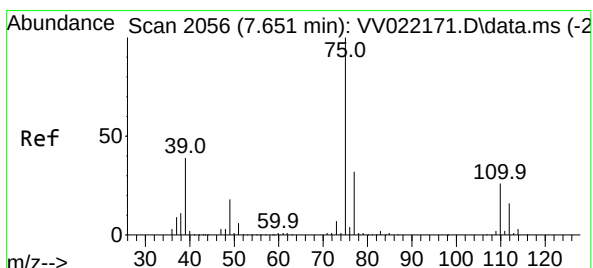
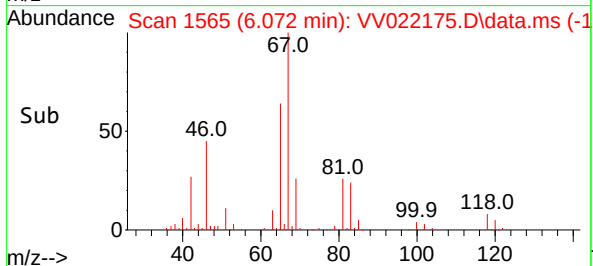
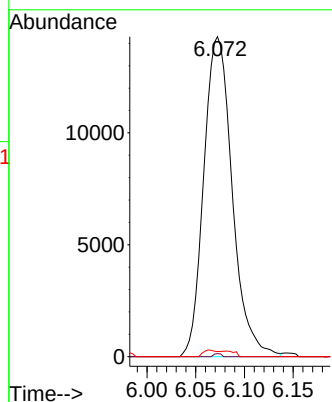
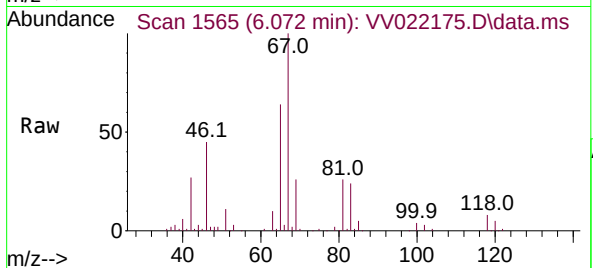
55 0.3 56.8 85.2#

98 1.0 39.9 59.9#

Instrument :

MSVOA_V

ClientSampled :



#44

trans-1,3-Dichloropropene

Concen: 0.832 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.029 min

Lab File: VV022175.D

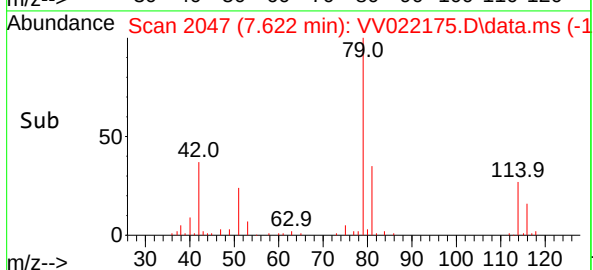
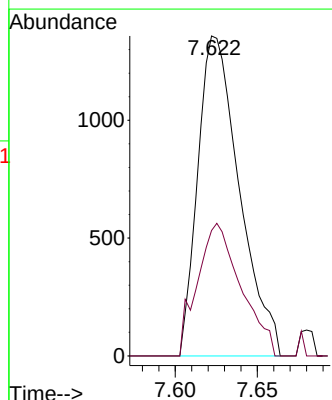
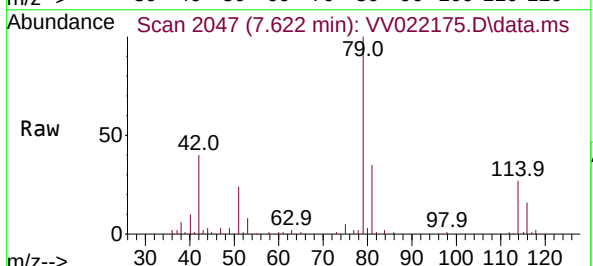
Acq: 17 Sep 2021 10:44

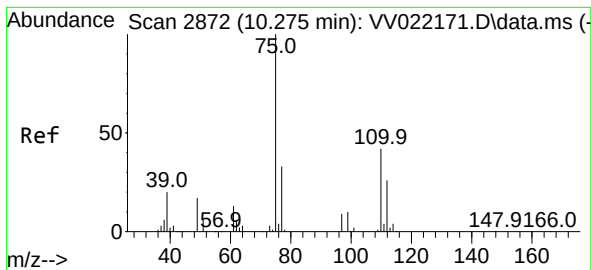
Tgt Ion: 75 Resp: 2392

Ion Ratio Lower Upper

75 100

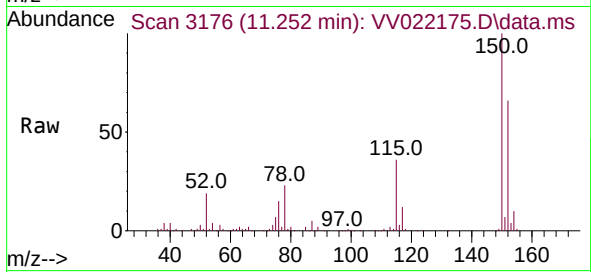
77 39.2 21.8 40.6





#61
 1,2,3-Trichloropropane
 Concen: 6.309 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022175.D
 Acq: 17 Sep 2021 10:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 13264
 Ion Ratio Lower Upper
 75 100
 77 30.3 26.2 39.2
 110 2.9 33.8 50.6#

