

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021885.D
 Acq On : 19 Aug 2021 12:48
 Operator : SY/MD
 Sample : M3464-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKF7

Quant Time: Aug 20 02:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 20 02:14:47 2021
 Response via : Initial Calibration

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

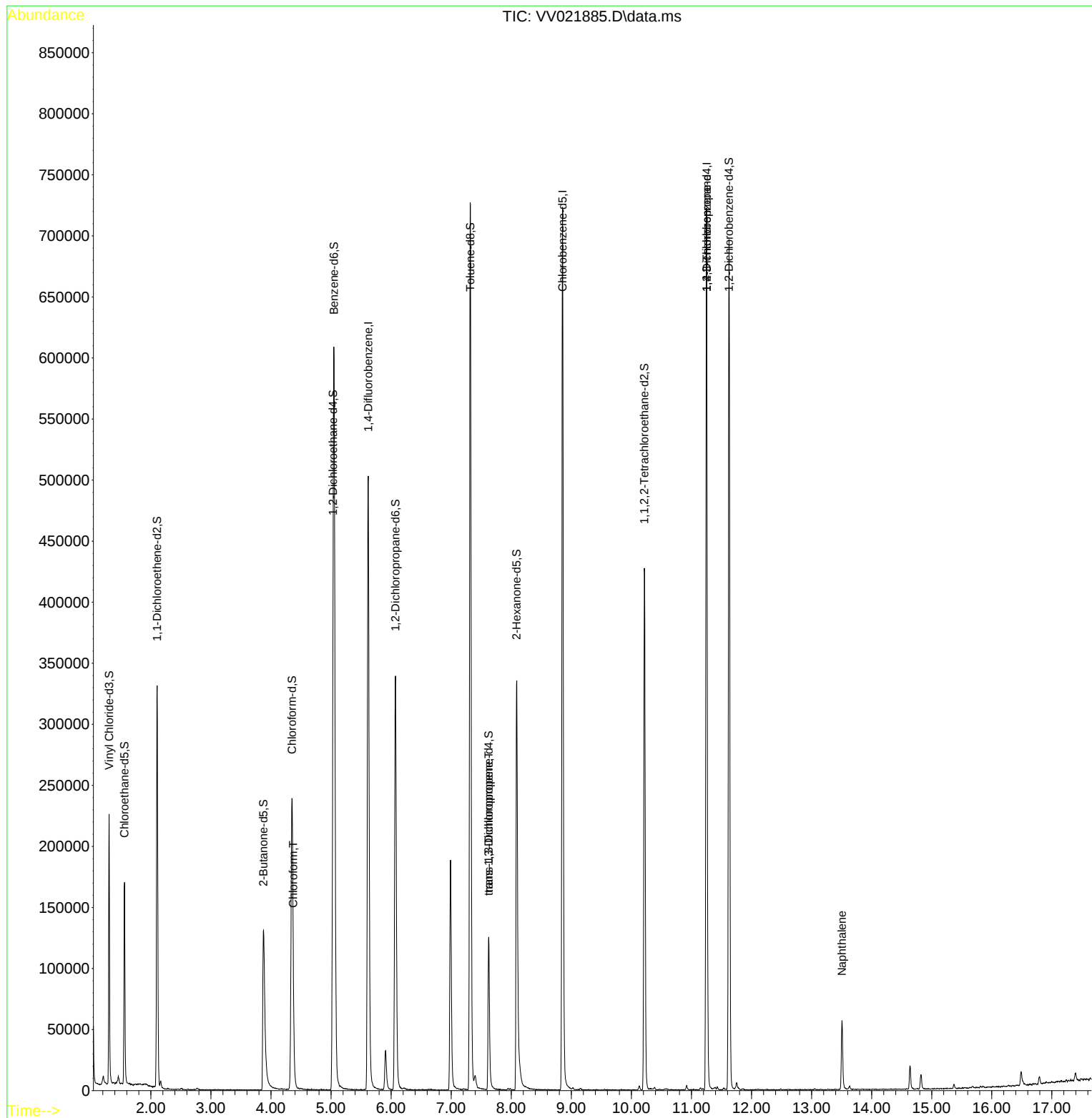
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	461069	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	423262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	199473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	138889	38.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.060%
7) Chloroethane-d5	1.561	69	111220	40.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.780%
11) 1,1-Dichloroethene-d2	2.105	63	163891	28.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.120%#
21) 2-Butanone-d5	3.873	46	207092	92.379	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.380%
24) Chloroform-d	4.349	84	252551	40.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.880%
26) 1,2-Dichloroethane-d4	5.034	65	156886	43.675	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.340%
32) Benzene-d6	5.050	84	544723	44.754	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
36) 1,2-Dichloropropane-d6	6.072	67	170824	45.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.140%
41) Toluene-d8	7.320	98	498131	44.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.560%
43) trans-1,3-Dichloroprop...	7.625	79	73653	39.484	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.960%
47) 2-Hexanone-d5	8.088	63	114573	92.228	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.230%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	212572	45.256	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	11.625	152	189523	45.910	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.820%
Target Compounds						Qvalue
25) Chloroform	4.371	83	4828	0.788	ug/L #	67
44) trans-1,3-Dichloropropene	7.622	75	3015	0.613	ug/L #	77
61) 1,2,3-Trichloropropane	11.252	75	21463	5.822	ug/L #	65
71) Naphthalene	13.506	128	48169	4.212	ug/L	98

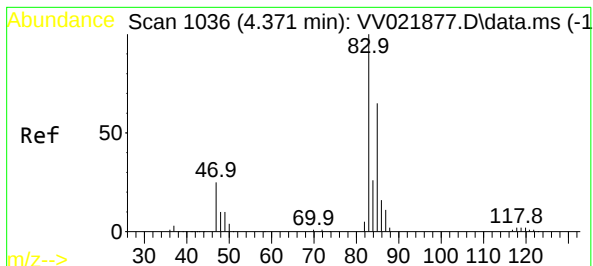
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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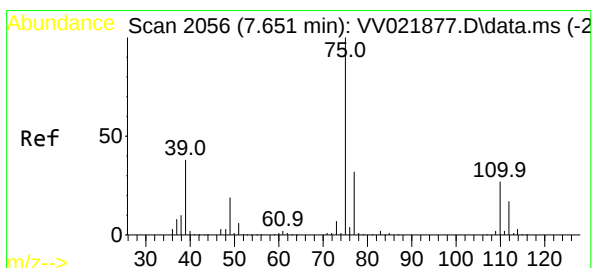
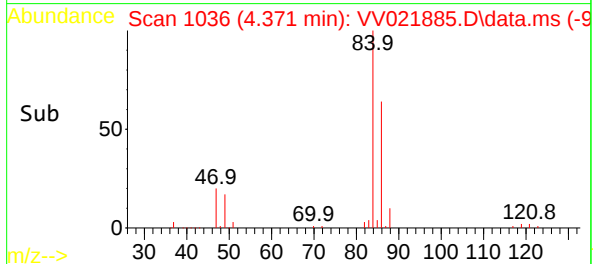
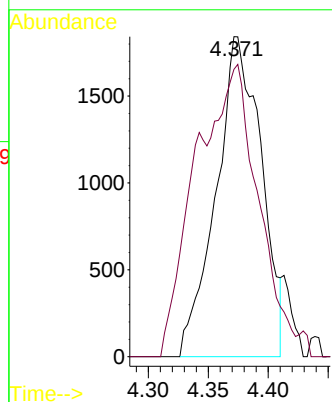
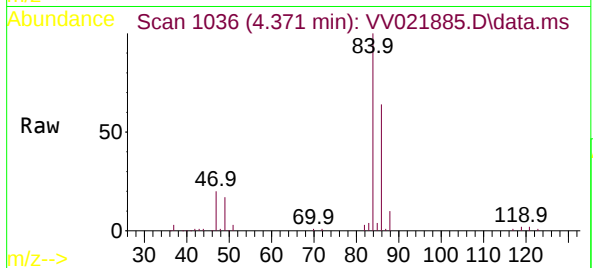


#25

Chloroform
Concen: 0.788 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV021885.D
Acq: 19 Aug 2021 12:48

Instrument :
MSVOA_V
ClientSampled :
DBKF7

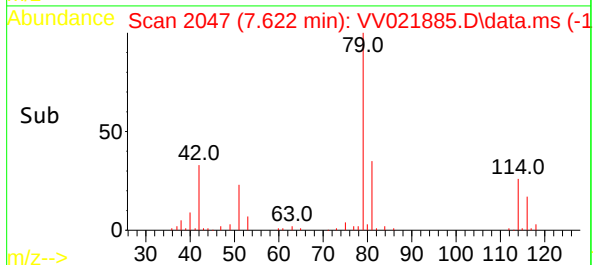
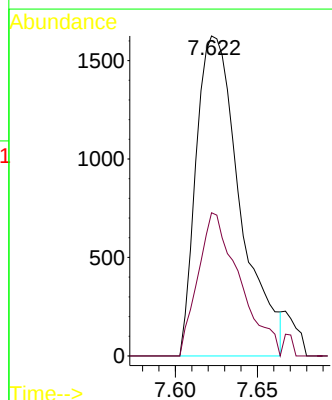
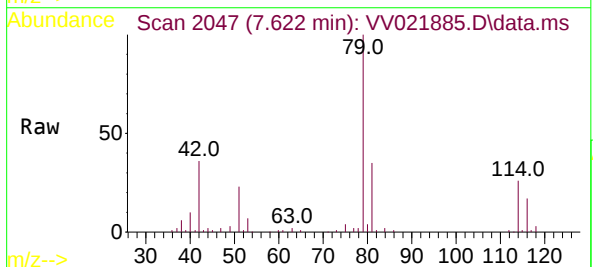
Tgt Ion: 83 Resp: 4828
Ion Ratio Lower Upper
83 100
85 89.8 44.8 83.2#

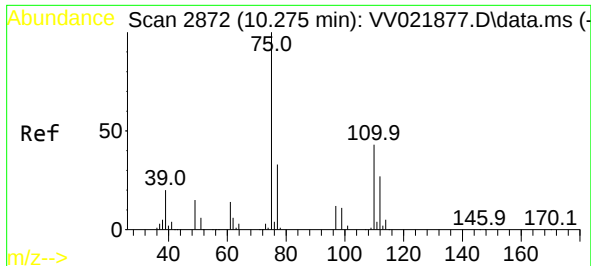


#44

trans-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021885.D
Acq: 19 Aug 2021 12:48

Tgt Ion: 75 Resp: 3015
Ion Ratio Lower Upper
75 100
77 44.7 22.2 41.2#

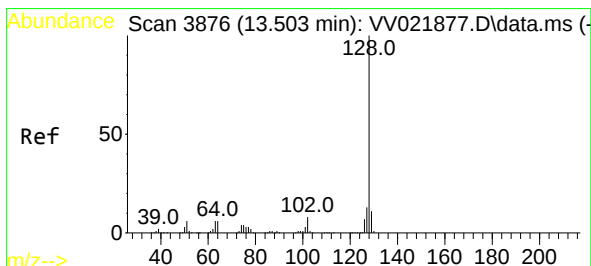
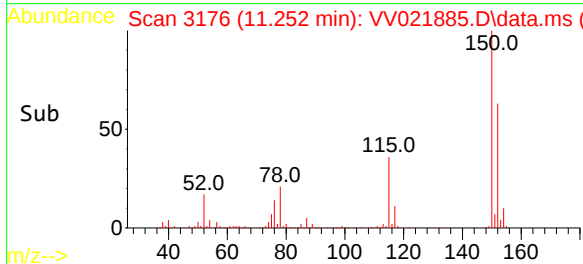
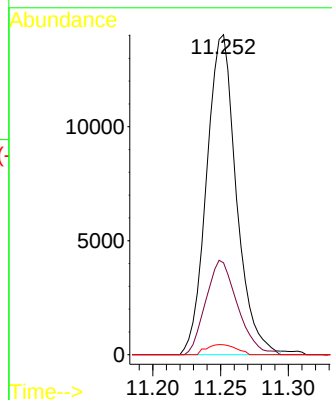
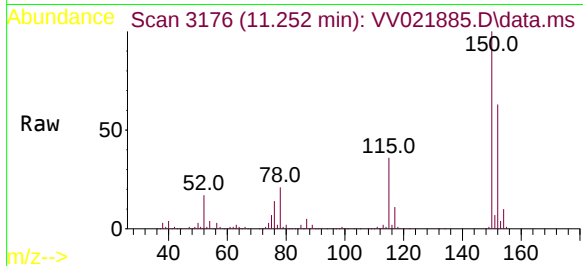




#61
1,2,3-Trichloropropane
Concen: 5.822 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
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Tgt Ion: 75 Resp: 21463
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
110 3.1 33.4 50.2#



#71
Naphthalene
Concen: 4.212 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021885.D
Acq: 19 Aug 2021 12:48

Tgt Ion: 128 Resp: 48169
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.2 8.5 12.7

