

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081921\
 Data File : VV021888.D
 Acq On : 19 Aug 2021 13:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK205

Quant Time: Aug 20 02:17:30 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)

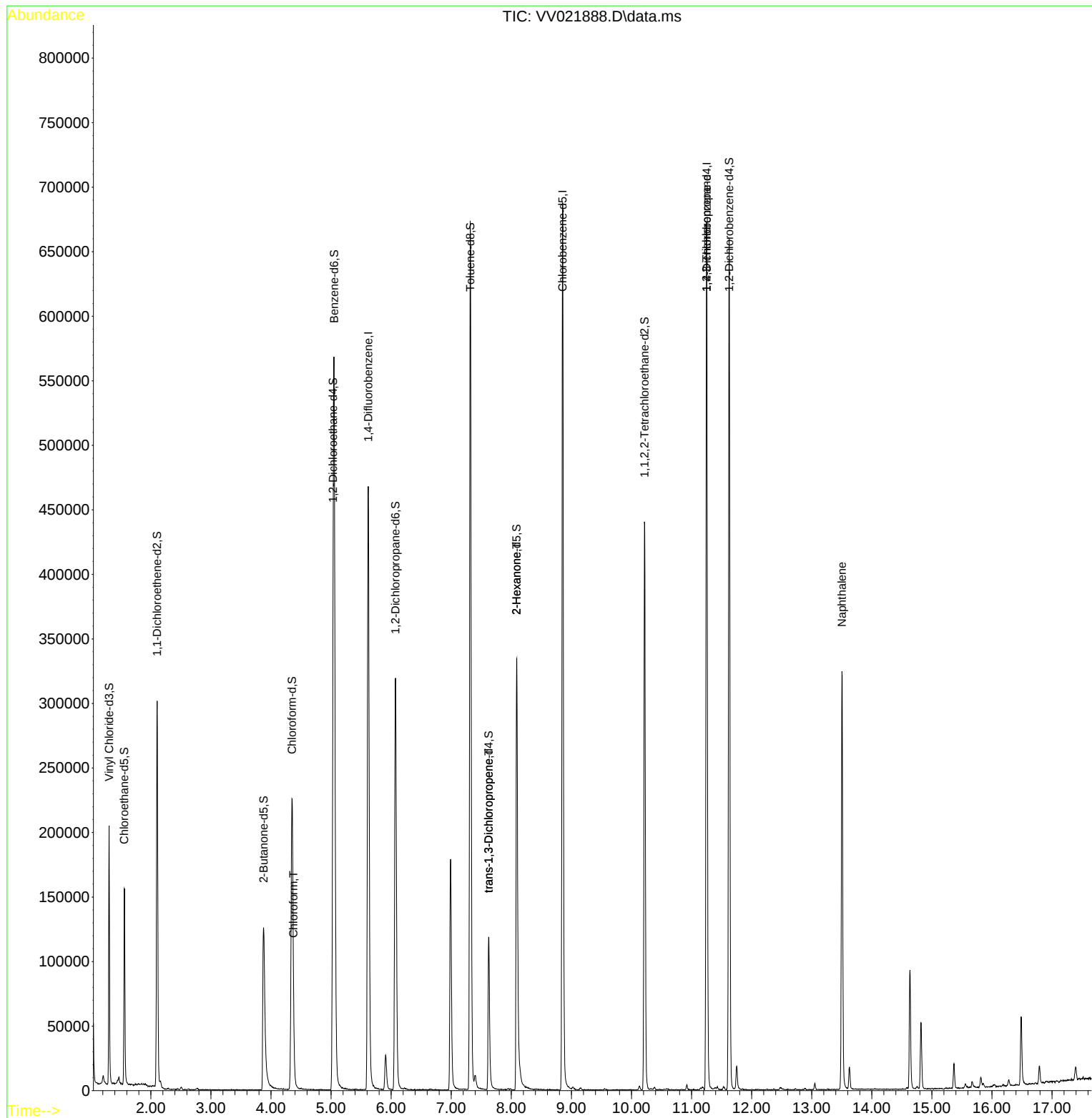
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	430299	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	395469	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	186720	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120245	35.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.500%		
7) Chloroethane-d5	1.558	69	101904	40.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.280%		
11) 1,1-Dichloroethene-d2	2.105	63	153057	28.584	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.160%#		
21) 2-Butanone-d5	3.876	46	204945	97.959	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.960%		
24) Chloroform-d	4.349	84	239310	41.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.120%		
26) 1,2-Dichloroethane-d4	5.034	65	153589	45.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.620%		
32) Benzene-d6	5.050	84	504122	44.329	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
36) 1,2-Dichloropropane-d6	6.072	67	163321	46.117	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.240%		
41) Toluene-d8	7.317	98	460047	43.767	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.540%		
43) trans-1,3-Dichloroprop...	7.622	79	71284	40.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
47) 2-Hexanone-d5	8.088	63	118702	102.267	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.270%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	216940	49.432	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.860%		
66) 1,2-Dichlorobenzene-d4	11.625	152	178098	46.089	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.180%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	5651	0.988	ug/L	80
44) trans-1,3-Dichloropropene	7.622	75	2778	0.604	ug/L	88
48) 2-Hexanone	8.088	43	13078	3.983	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	19749	5.723	ug/L #	64
71) Naphthalene	13.503	128	256108	23.923	ug/L	99

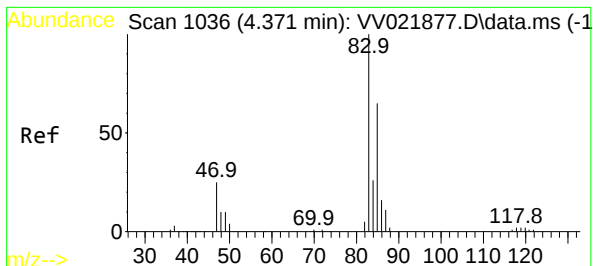
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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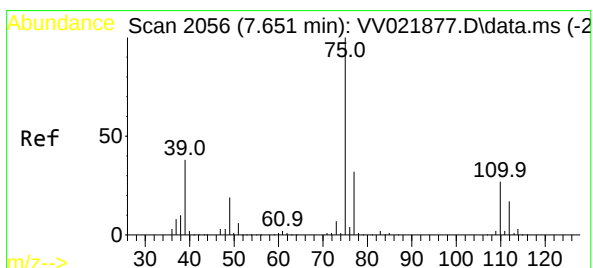
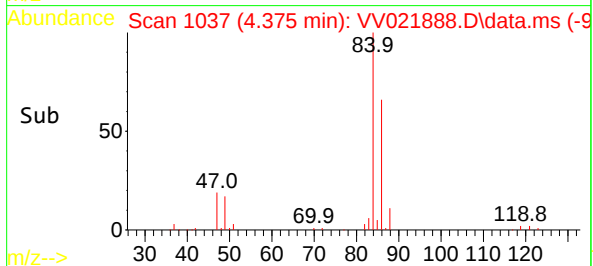
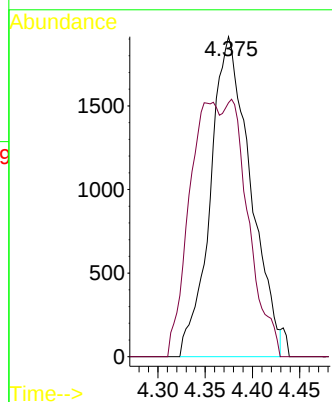
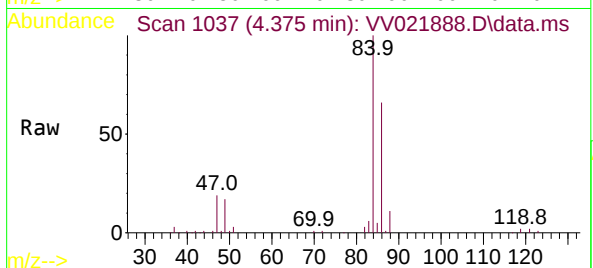


#25

Chloroform
Concen: 0.988 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV021888.D
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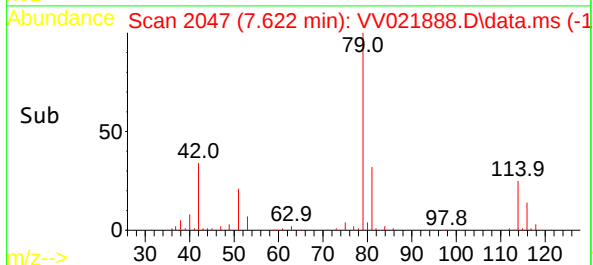
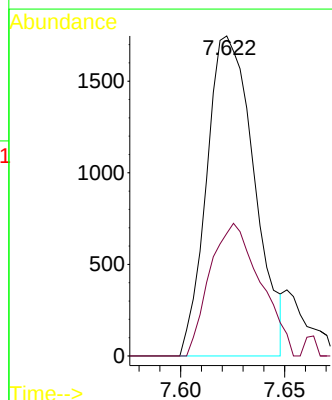
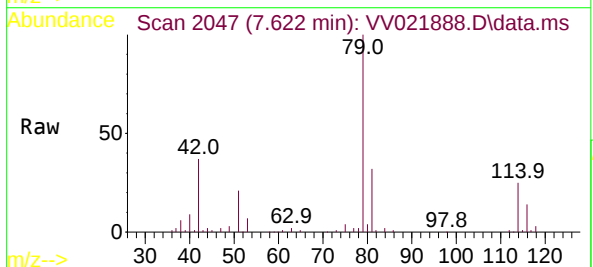
Tgt Ion: 83 Resp: 5651
Ion Ratio Lower Upper
83 100
85 79.4 44.8 83.2

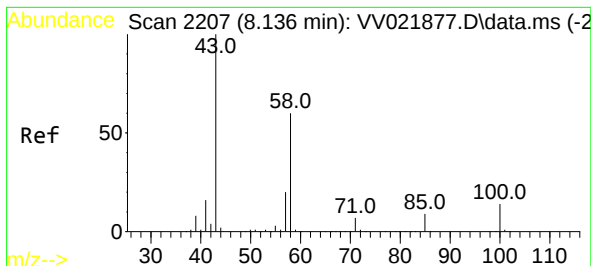


#44

trans-1,3-Dichloropropene
Concen: 0.604 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021888.D
Acq: 19 Aug 2021 13:59

Tgt Ion: 75 Resp: 2778
Ion Ratio Lower Upper
75 100
77 38.3 22.2 41.2

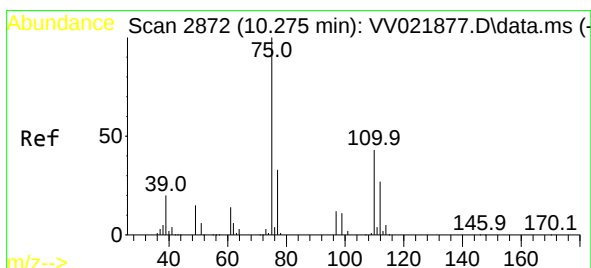
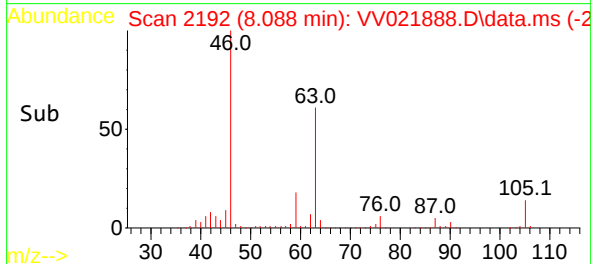
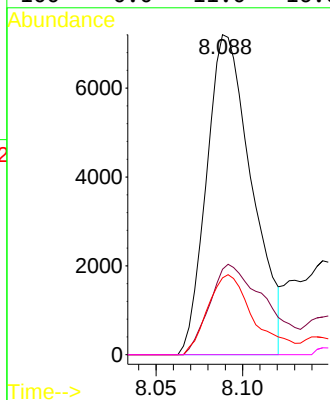
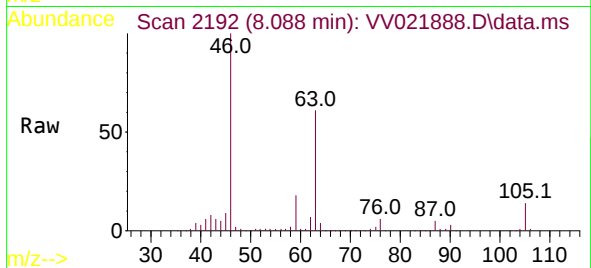




#48
2-Hexanone
Concen: 3.983 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021888.D
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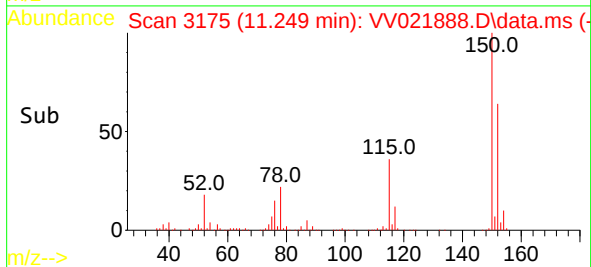
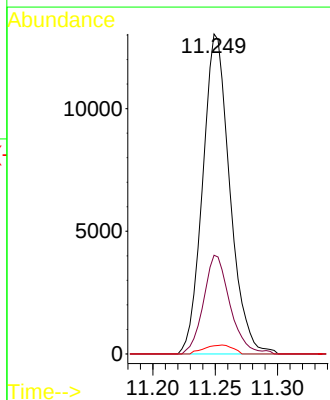
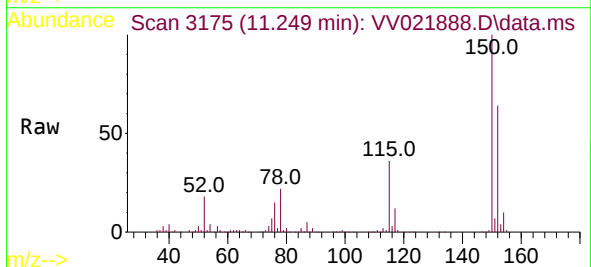
Instrument :
MSVOA_V
ClientSampled :
VIBLK205

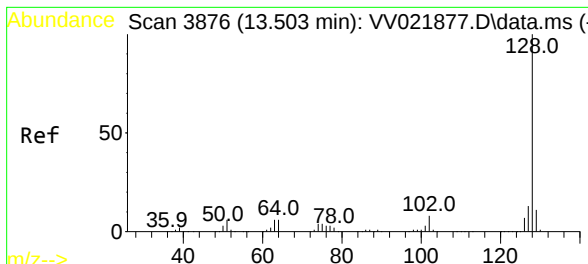
Tgt Ion:	43	Resp:	13078
Ion	Ratio	Lower	Upper
43	100		
58	35.9	45.4	68.2#
57	25.6	15.3	22.9#
100	0.0	11.0	16.6#



#61
1,2,3-Trichloropropane
Concen: 5.723 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021888.D
Acq: 19 Aug 2021 13:59

Tgt Ion:	75	Resp:	19749
Ion	Ratio	Lower	Upper
75	100		
77	29.9	25.5	38.3
110	2.9	33.4	50.2#





#71
Naphthalene
Concen: 23.923 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.000 min
Lab File: VV021888.D
Acq: 19 Aug 2021 13:59

Instrument :
MSVOA_V
ClientSampleId :
VIBLK205

Tgt Ion:128 Resp: 256108
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 11.2 8.5 12.7

